



**AGENDA**  
CHARTER TOWNSHIP OF MERIDIAN  
MERIDIAN TRANSPORTATION COMMISSION  
January 19, 2023 (Special Meeting) 6:00 p.m.

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1. CALL MEETING TO ORDER

2. APPROVAL OF AGENDA

3. APPROVAL OF MINUTES

A. December 8, 2022

4. COMMUNICATIONS

5. PUBLIC REMARKS

6. COMMISSION DISCUSSION

A. Bicycle Friendly Application Feedback (Discussion)

B. Climate Sustainability Plan Feedback (Discussion)

C. Spin Scooters (Discussion)

D. Election of Chair and Vice-Chair (Action)

E. General Commission Comments

7. PROJECT UPDATES

A. MDOT M-43 Project update (Staff)

B. Okemos Road Project update (Staff)

C. Local Roads and Other Construction Projects update (Discussion)

8. REPORTS / ANNOUNCEMENTS

A. Township Board

B. Planning Commission

C. Chair

D. Staff

9. NEXT MEETING DATES

A. Planning Commission Meeting January 23, 2023

B. Township Board Meeting January 24, 2023

C. Transportation Commission Meeting March 16, 2023

10. ADJOURNMENT

**IN PERSON MEETING**

**Town Hall Room**

**5151 Marsh Road**





Charter Township of Meridian  
Meridian Transportation Commission  
5151 Marsh Road, Okemos, MI 48864  
Thursday, December 8, 2022 – Minutes – DRAFT

**Members Present:** Chair Vagnozzi, Vice-Chair Lovell, Commissioner Robertson, Commissioner Potter, and Trustee Sundland

**Members Absent:** Commissioner Robertson and Planning Commission liaison Snyder

**Others Present:** Senior Planner Shorkey and Planning Commissioner McConnell

1. CALL MEETING TO ORDER

Chair Vagnozzi called the meeting to order at 6:11 PM

2. APPROVAL OF THE AGENDA

**MOTION BY COMMISSIONER POTTER TO APPROVE THE AGENDA. SUPPORTED BY VICE-CHAIR LOVELL. MOTION PASSES 5-0.**

3. APPROVAL OF THE MINUTES – September 23, 2022

**MOTION BY COMMISSIONER POTTER TO APPROVE THE MINUTES OF SEPTEMBER 23, 2022. SUPPORTED BY VICE-CHAIR LOVELL. MOTION PASSES 5-0.**

4. COMMUNICATIONS

No communications were received since the last meeting.

5. PUBLIC REMARKS

None.

6. COMMISSION DISCUSSION

A. 2023 Master Plan Update

Senior Planner Shorkey discussed the Master Plan update and read his memo. Discussion. The Transportation Commission made the following suggestions:

- Goal #6, Objective A should include a strategy about seeing public input for evaluation of the transportation network
- Goal #6, Object C should include language about how our transportation system should be available for all ages and abilities
- Goal #6, Objective D should include language about the Bike Friendly certification
- Although not part of the Master Plan, this would be a good time to reevaluate the Township Pathway Plan

B. 2023 Meeting Schedule

**AFTER DISCUSSION, MOTION BY VICE-CHAIR LOVELL TO APPROVE THE RESOLUTION CONFIRMING THE 2023 MEETING SCHEDULE FOR THE TRANSPORTATION COMMISSION. SUPPORTED BY COMMISSIONER POTTER. MOTION PASSES 5-0.**

C. Okemos Safe Routes to School Discussion

Senior Planner Shorkey discussed the Okemos Safe Routes to School project and read his memo. Discussion. The Transportation Commission made the following suggestions:

- The recommended improvements should be checked against the Township's Pathway Plan
- Although outside of the scope of this project, the Township should take this opportunity to revisit the proposed Consumers Energy right-of-way trail, east of Okemos Road to Dobie Road
- Alternative #1 of the Kinawa Drive and Chippewa School is preferred due to concerns about the location of the proposed pedestrian median and potential interference with bus traffic
- It is suggested that the Kinawa Drive and Kinawa School project alternatives be discussed with the crossing guards at that location to find out their preferred alternative
- In any case, the Transportation Commission is not in favor of Alternative #3 for the Kinawa Drive and Kinawa School project
- Please ask the Ingham County Road Department about the possibility for a full traffic signal at Kinawa Drive and Channing Way
- If alternative #3 for the Kinawa Drive west of Dobie project is chosen, please make sure that the pedestrian median island will accommodate bicycle traffic. Six and a half feet will accommodate a full sized bicycle without overlap into the roadway.
- Some of the Transportation Commission members question the need for some of the sidewalk construction inside the nearby neighborhood, particularly in the cul-de-sacs.
- Since the Safe Routes to School funding covers walkable area from the schools in question, it seems that additional walking and biking audits further away from the schools are needed to see if there might be more urgent improvements elsewhere that might be higher priority than some of the recommended improvements.

D. General Commission Comments

Commissioner Hudson discussed her road, Skyline Drive; it was recently chip sealed and neighbors were not happy with the result. Commissioner Hudson asked the Transportation Commission for suggestions. Vice-Chair Lovell asked if sidewalks had been discussed. Commissioner Hudson said that they had but that they were not possible because of design issues. Vice-Chair Lovell said that it is difficult to compact chip seal on a residential road. Vice-Chair Lovell asked Senior Planner Shorkey to ask engineering staff to take another look and reconsider using chip seals in residential neighborhoods.

Commissioner Potter asked if Skyline Drive had been in bad shape when it was chip sealed. Commissioner Hudson said that it had been chip sealed in 2012 and did not know why it was redone in 2022. Commissioner Hudson asked Senior Planner Shorkey to ask about this.

Commissioner Hudson made a motion to ask the Township to consider alternatives to chip seals on residential streets in order to allow non-motorized use of the streets. Motion seconded by Vice-Chair Lovell. Commissioner asked for language to be added to address safety concerns from loose stones. Vice-Chair Lovell asked for a reference to the Township's complete streets ordinance. Commissioner Hudson accepted the added language.

**MOTION BY COMMISSIONER HUDSON TO ASK THE TOWNSHIP TO CONSIDER ALTERNATIVES TO CHIP SEALS ON RESIDENTIAL STREETS WITHOUT SIDEWALKS IN ORDER TO ALLOW SAFE NON-MOTORIZED USE OF STREETS, CONSISTENT WITH THE TOWNSHIP'S COMPLETE STREETS ORDINANCE. SUPPORTED BY VICE-CHAIR LOVELL. MOTION PASSES 5-0.**

Vice-Chair Lovell thanked Senior Planner Shorkey for his work on the Bicycle Friendly application. Senior Planner Shorkey said that the application was a fun challenge and that he looked forward to continuing to improve it. Commissioner Potter thanked Director of Public Works Opsommer and the County for their work on trail improvements near Walden Pond.

Commissioner Hudson asked Senior Planner Shorkey if there had been any applicants for the vacant Transportation Commission seat. Senior Planner Shorkey said that there had not.

Chair Vagnozzi announce that this was his last meeting and explained his personal situation. Chair Vagnozzi said that he appreciated working with the Transportation Commission. Chair Vagnozzi asked about an update about Redi-Ride. Trustee Sundland said that the Board had voted to ask CATA to locate a stop at the new McLaren hospital.

**MOTION BY VICE-CHAIR LOVELL TO OFFICIALLY THANK CHAIR VAGNOZZI FOR HIS SERVICE ON THE TRANSPORTATION COMMISSION. SUPPORTED BY COMMISSIONER POTTER. MOTION PASSES 5-0.**

7. PROJECT UPDATES

A. MDOT M-43 Project update

Chair Vagnozzi said that he had recently driven on Grand River Avenue and discussed his observations. Chair Vagnozzi complimented the Communications Department and said that they do a great job updating about projects.

B. Okemos Road Project update

Chair Vagnozzi said that he noticed that the beams were in place on the Okemos Bridge. Senior Planner Shorkey gave the Transportation Commission his update based on what he had heard at the Environmental Commission meeting.

C. Local Roads and Other Construction Projects update

No update.

8. REPORTS/ANNOUNCEMENTS

A. Township Board

Trustee Sundland updated the Transportation Commission on the recent Board activities.

B. Planning Commission

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

C. Chair

Chair Vagnozzi said that he had already spoke.

D. Staff

Senior Planner Shorkey discussed the request from the Environmental Commission for the Transportation Commission to review and comment on the Transportation Section of the Climate Sustainability Plan. Senior Planner Shorkey summarized his 2022 Project Review memo.

9. NEXT MEETING DATES

The next meeting of the Commission is scheduled for January 19, 2023.

10. ADJOURNMENT

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



**To:                    Transportation Commission**

**From:                 Brian Shorkey, AICP, Senior Planner**

**Date:                 January 13, 2022**

**Re:                    Bicycle Friendly Final Report**

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In 2022, the Transportation Commission asked Staff to apply to the League of American Bicyclists' Bicycle Friendly program on their behalf. After several months of research, which included a survey, Staff submitted the completed application to the League in September 2022. On December 8, 2022, Meridian Township was officially notified that Meridian Charter Township was recognized with an Honorable Mention.

The League followed up with an email on December 21, 2022. That email contained the survey results and a Report Card on our application. Those documents are attached to his memo for your review, but here are the highlights.

**Survey Results**

The survey was supplied to us by the League and contained several questions asking about riders' perception of our non-motorized system. There was a total of 346 respondents and these are some of the highlights:

- Most of the riders in Meridian Township ride for exercise (39.56%) or for recreation (39.19%)
- Only 15 respondents reported that they had received bicycle safety training in the last five years
- 44.59% of the respondents said that they are Very Satisfied or Somewhat Satisfied with how Meridian Township is designed for making bike riding safe. Conversely, 42.29% of the respondents said that they are Somewhat Dissatisfied or Very Dissatisfied.

**Report Card**

There are five topic that the League looks at for each Bicycle Friendly application; Engineering, Education, Encouragement, Evaluation and Planning, and Equity and Accessibility. Each topic received a separate score. The Report Card then gives specific feedback to improve.

The topic scores are as follows:

- Engineering – 66 out of 315 points (21%)
- Education – 18 out of 198 points (9%)
- Encouragement – 30 out of 198 points (15%)
- Evaluation – 29 out of 209 points (14%)
- Equity – 13 out of 251 points (5%)

**Bicycle Friendly Application Feedback**  
**Transportation Commission**  
**Page 2**

The League also supplied feedback on how to improve the score on future applications. This is a summary of the feedback to improve:

- Develop a design manual that meets current NACTO standards or adopt the NACTO Urban Bikeway Design Guide or the FHWA's Small Town and Rural Multimodal Network Guide.
- Lower speed limits on residential streets to 20 mph or less.
- Expand the Township Bike Lending program to the general public or consider launching a dedicated public bike share system.
- Expand bicycle safety education to be a routine part of education for students of all ages, and ensure that schools and the surrounding neighborhoods are particularly safe and convenient for biking and walking.
- Develop bicycle education opportunities for adults.
- Increase the number of local League Cycling Instructors (LCIs) in your community, either by hosting an LCI seminar or sponsoring a Township staffer or local bike advocate to attend an existing seminar elsewhere.
- Develop education and encouragement outreach methods and programs
- Develop new tools or systems to inform, consult, involve, collaborate with, and empower citizens to become more engaged in the bicycle planning process.
- Develop and adopt an official bicycle master plan for your community
- Establish equity-related indicators to inform future prioritization and budgeting processes, particularly as your community develops new plans, policies, and design guidelines.
- Create a bicycle count program that utilizes several methods of data collection



## Meridian Charter Township, MI

Status: Honorable Mention | Fall 2022

BFC Application History: First-time applicant.

The 5 Es Category Scores	Meridian Charter Township	Max Score this round
Engineering	21%	62%
Education	9%	60%
Encouragement	15%	61%
Evaluation & Planning	14%	64%
Equity & Accessibility	5%	57%

Percentages shown above are the points received out of points available in that category. See pages 2-3 for Meridian Charter Township's subcategory points earned within each category.

### Key Outcomes

**Commuter Ridership: 0.7%**

(Bicycle Mode Share among commuters, according to the Census Bureau's American Community Survey 5-Year Estimate)

**Overall Bicycle Mode Share: unknown**

(Reported by applicant)

**Annual Average Bicyclist Crashes in last 5 years: 0.2**

(Reported by applicant)

**Annual Average Bicyclist Fatalities in last 5 years: 0**

(Reported by applicant)

### Meridian Charter Township's BFA Program Stats

# of Local Bicycle Friendly Businesses: **0**

# of Local Bicycle Friendly Universities: **0**

# of Local League Cycling Instructors: **0**

Michigan's Bicycle Friendly State Ranking: **#11**

### Community Profile

Population: 43,916

Area: 30.49 square miles

Population Density: 1440.34 people/square mile

Land Classification: Mixed Suburban/Rural

Poverty Rate: 12.1%\*

Median Household Income: \$72,156\*

Percent of the Population that Speaks a

Language Other Than English at Home: 20.3%\*

Percent with Disability: 9%\*

Percent of Households with No Vehicle Available: 3.5%\*

\*Source: <https://data.census.gov/cedsci/all?q=Meridian%20charter%20township,%20Ingham%20County,%20Michigan>

### Meridian Charter Township's Bike Links

Bike Network Map, if available:

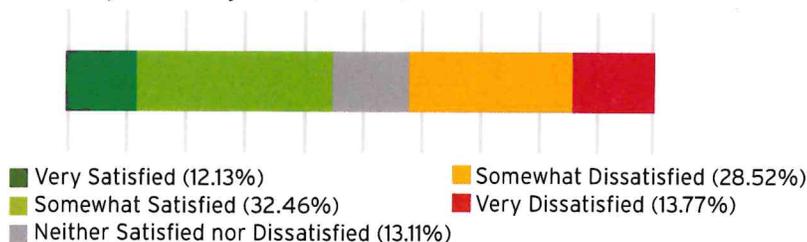
N/A

Bike Plan, if available:

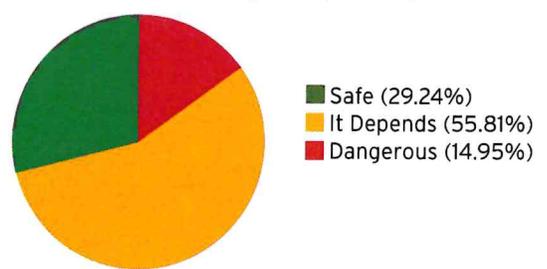
N/A - no bike plan

## Fall 2022 BFC Public Survey Response Summary for Meridian Charter Township, MI

How satisfied are you with how this community is designed for making bike riding safe? (n = 305)



Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend? (n = 301)



What is the number one change you would most like to see the local government make in this community for bicyclists? (n = 305)

1. More bike paths (36.39%)
2. More bike lanes (20.66%)
3. Improve existing bike lanes to protected bike lanes (9.18%)

## About this Report Card

The following scores are based on the online application submitted by Meridian Charter Township in the Fall 2022 Bicycle Friendly Community (BFC) submission round. These scores reflect a combination of automatically-generated points earned through the online application, as well as judge-assigned points and bonus points given by BFC reviewers.

The League updated its Bicycle Friendly Community application and awards criteria in the Summer of 2022, after nearly a year of research, focus groups, interviews, listening sessions, and other outreach. The updated application includes a new section on Equity and Accessibility, and other changes throughout. As such, **this Bicycle Friendly Community Report card is a beta version** as we refine our new scoring system and develop a greater understanding of how to convey new information.

All Fall 2022 BFC Report Cards (including this one) will be republished with updated scores if there are changes to the points system after the next round of Bicycle Friendly Community applications. To learn more about the BFC application and awards criteria, please visit <https://bikeleague.org/community>.

<b>ENGINEERING</b>	<i>Meridian Charter Township earned 21% of the points available in the Engineering Category. Below is the breakdown of points that your community earned in each subcategory of the Engineering section compared to the total points available in that respective subcategory from the Fall 2022 BFC application.</i>	
	Engineering Subcategories	Meridian Charter's Subcategory Points in Engineering
	Policies and Design Standards for the Built Environment	7 / 38 pts
	End-of-Trip Facilities	11 / 41 pts
	Bicycle Network	29 / 126 pts
	Network Maintenance	5 / 32 pts
	Bicycle Access to Public Transportation	10 / 22 pts
	Bike Sharing	0 / 25 pts
	Other Bicycle-Related Amenities	1 / 6 pts
	Regional Coordination	1 / 16 pts
Engineering Bonus Points	2 / 9 pts	

<b>EDUCATION</b>	<i>Meridian Charter Township earned 9% of the points available in the Education Category. Below is the breakdown of points that your community earned in each subcategory of the Education section compared to the total points available in that respective subcategory from the Fall 2022 BFC application.</i>	
	Education Subcategories	Meridian Charter's Subcategory Points in Education
	Youth Bicycle Education	15 / 71 pts
	Adult Bicycle Education	2 / 47 pts
	Motorist Education	0 / 28 pts
	Bicycle Safety Education Resources	0 / 22 pts
	Inclusive Education	0 / 22 pts
Education Bonus Points	1 / 8 pts	

<b>ENCOURAGEMENT</b>	<i>Meridian Charter Township earned 15% of the points available in the Encouragement Category. Below is the breakdown of points that your community earned in each subcategory of the Encouragement section compared to the total points available in that respective subcategory from the Fall 2022 BFC application.</i>	
	Encouragement Subcategories	Meridian Charter's Subcategory Points in Encouragement
	Encouragement Policies, Programs and Partnerships	3 / 22 pts
	Route-Finding Support	3 / 10 pts
	Bicycle Culture and Promotion	13 / 99 pts
	Access To Bicycle Equipment and Repair Services	4 / 49 pts
	Reducing Work-Related/Fleet VMT	5 / 10 pts
	Encouragement Bonus Points	2 / 8 pts

<b>EVALUATION &amp; PLANNING</b>	<i>Meridian Charter Township earned 14% of the points available in the Evaluation &amp; Planning Category. Below is the breakdown of points that your community earned in each subcategory of the Evaluation &amp; Planning section compared to the total points available in that respective subcategory from the Fall 2022 BFC application.</i>	
	Evaluation & Planning Subcategories	Meridian Charter's Subcategory Points in Evaluation & Planning
	Staffing And Committees	12 / 42 pts
	Public Engagement for Bicycle Planning	3 / 33 pts
	Planning, Funding, And Implementation	2 / 46 pts
	Evaluating The Bicycle Network	0 / 21 pts
	Evaluating Ridership	0 / 21 pts
	Evaluating & Improving Safety Outcomes	10 / 38 pts
Evaluation & Planning Bonus Points	2 / 8 pts	

<b>EQUITY &amp; ACCESSIBILITY</b>	<i>Meridian Charter Township earned 5% of the points available in the Equity &amp; Accessibility Category. Below is the breakdown of points that your community earned in each subcategory of the Equity &amp; Accessibility section compared to the total points available in that respective subcategory from the Fall 2022 BFC application.</i>	
	Equity & Accessibility Subcategories	Meridian Charter's Subcategory Points in Equity & Accessibility
	Equity & Accessibility Staffing, Committees, & Partnerships	3 / 38 pts
	Equity Data Collection & Goals	0 / 20 pts
	Equity & Accessibility Policies & Plans	2 / 38 pts
	Equity & Accessibility in Engineering	1 / 35 pts
	Equity & Accessibility in Education	1 / 35 pts
	Equity & Accessibility in Encouragement	3 / 35 pts
	Equity & Accessibility in Evaluation & Planning	2 / 35 pts
Equity & Accessibility Bonus Points	1 / 15 pts	



## Meridian Charter Township, MI

Status: Honorable Mention | Fall 2022 | BFC Application History: First-time applicant.

### FEEDBACK TO IMPROVE:

**To improve on Meridian Charter Township's 2022 Honorable Mention status and earn a Bicycle Friendly Community award designation in the future, BFC Reviewers recommend...**

- » Develop a design manual that meets current NACTO standards or adopt the NACTO Urban Bikeway Design Guide or the FHWA's Small Town and Rural Multimodal Network Guide. This will make it easier for Township staff to propose and implement bicycle facility designs that have been shown to improve conditions for people who bike in other cities throughout the United States. Ensure that your community follows a bicycle facility selection criteria that increases separation and protection of bicyclists based on levels of motor vehicle speed and volume.
- » Lower speed limits on residential streets to 20 mph or less. Introduce road diets and traffic calming measures to ensure compliance. Develop a system of bicycle boulevards, utilizing these quiet neighborhood streets, that creates an attractive, convenient, and comfortable cycling environment welcoming to cyclists of all ages and skill levels. Use the Bicycle Boulevards section of the NACTO Urban Bikeway Design Guide for design guidelines.
- » Expand the Township Bike Lending program to the general public or consider launching a dedicated public bike share system. Bike sharing is a convenient, cost effective, and healthy way of encouraging locals and visitors to make short trips by bike, make bicycling more accessible to all, and to bridge the 'last mile' between public transit and destinations.
- » Expand bicycle safety education to be a routine part of education for students of all ages, and ensure that schools and the surrounding neighborhoods are particularly safe and convenient for biking and walking. Work with the school district, local bicycle groups, and interested parents to create on-bike learning opportunities and Safe Routes to School programming for all K-12 schools.
- » Develop bicycle education opportunities for adults. Consider ways to target demographics who currently do not feel safe riding with classes or events that address their concerns and create an inclusive, welcoming environment.
- » Increase the number of local League Cycling Instructors (LCIs) in your community, either by hosting an LCI seminar or sponsoring a Township staffer or local bike advocate to attend an existing seminar elsewhere. Having several active instructors in the area will enable you to expand cycling education for youth and adults, recruit more knowledgeable cycling ambassadors, deliver Bicycle Friendly Driver education to motorists, and have experts available to assist in encouragement programs.
- » Develop education and encouragement outreach methods and programs that specifically target families, women, seniors, low-income, and non-English speaking communities, in addition to general non-targeted outreach and media campaigns that discuss current and new bicycle facilities, safe driver and bicyclist behavior, and events related to walking and biking.
- » Develop new tools or systems to inform, consult, involve, collaborate with, and empower citizens to become more engaged in the bicycle planning process. See the International Association for Public Participation's Spectrum of Public Participation for more information and resources.



## Meridian Charter Township, MI

Status: Honorable Mention | Fall 2022 | BFC Application History: First-time applicant.

### FEEDBACK TO IMPROVE, CONTINUED:

- » Develop and adopt an official bicycle master plan for your community. A bike plan is a critical step to improving conditions for bicycling and institutionalizing processes for continual improvement. Your bike plan should build upon the Pathway Master Plan map, the 2022-2026 Parks and Recreation Master Plan, and the forthcoming Meridian Township Master Plan update to create specific plans and systems to implement a safe, comfortable, and connected bicycle network across the community. Ensure the new plan includes specific and measurable goals and performance measures to track progress, and is supported by a dedicated budget for implementation.
- » Establish equity-related indicators to inform future prioritization and budgeting processes, particularly as your community develops new plans, policies, and design guidelines.
- » Create a bicycle count program that utilizes several methods of data collection to create an understanding of current bicyclists and the effects of new facilities on bicycling in the Township. Automated bicycle counters provide long-term data on bicycle use at fixed points in a community and mobile counters can provide periodic or before/after data related to a change in your community's road or bicycle network. Observational counts and surveys can supplement automated data in order to collect demographic information and examine social equity goals.

### MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » **League of American Bicyclists:** <https://www.bikeleague.org>
- » **Resources for Building a Bicycle Friendly Community:** [https://bikeleague.org/BFC\\_Resources](https://bikeleague.org/BFC_Resources)
- » **About the BFC Application Process:** <https://bikeleague.org/content/about-bfc-application-process>
- » **The Five E's:** <https://bikeleague.org/5-es>
- » **The League's Benchmarking Project on Biking and Walking Data and Reports:** <https://data.bikeleague.org>
- » **Bicycle Friendly State Rankings and Report Cards:** <https://bikeleague.org/state>
- » **Bicycle Friendly Business Program:** <https://bikeleague.org/business>
- » **Bicycle Friendly University Program:** <https://bikeleague.org/university>
- » **Smart Cycling Education Program:** <https://bikeleague.org/ridesmart>
- » **Advocacy Reports and Resources from the League:** <http://bikeleague.org/reports>
- » **Federal Funding Resources from the League:** <https://bikeleague.org/content/federal-funding-resources>
- » **Pedestrian and Bicycle Funding Opportunities from U.S. DOT Transit, Safety, and Highway Funds:** [https://www.fhwa.dot.gov/environment/bicycle\\_pedestrian/funding/funding\\_opportunities.pdf](https://www.fhwa.dot.gov/environment/bicycle_pedestrian/funding/funding_opportunities.pdf)

Q26 Please confirm the name of the community you are reviewing.

Answered: 346 Skipped: 0

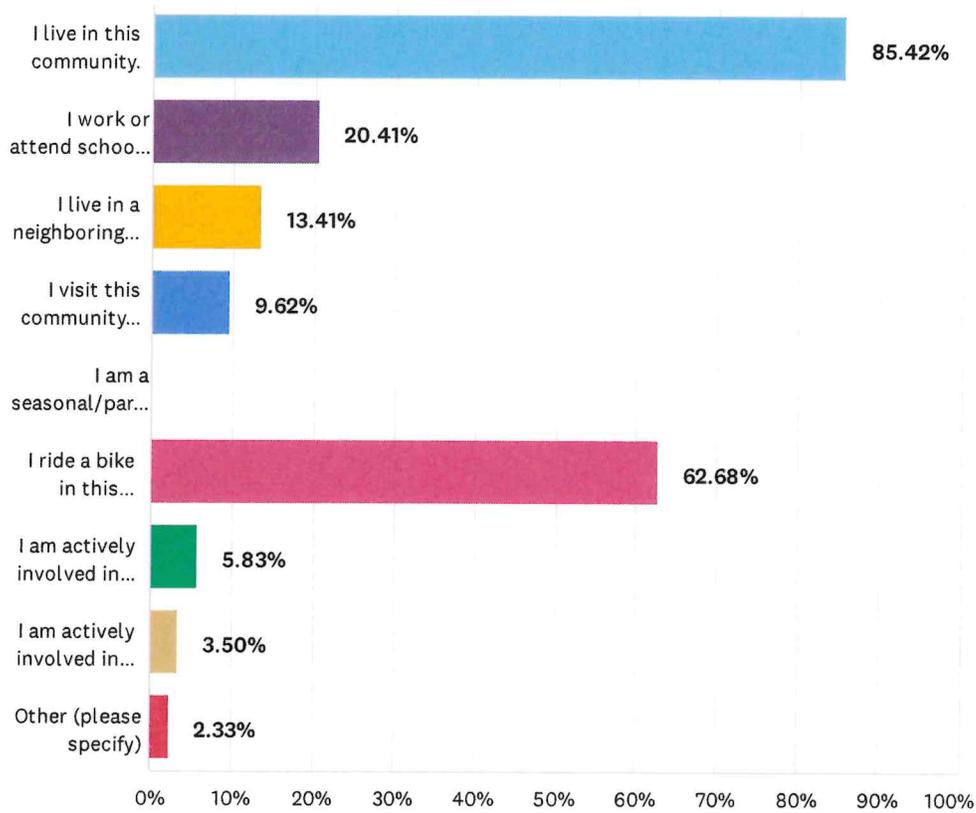
ANSWER CHOICES	RESPONSES	
Meridian Charter Township, MI	100.00%	346
TOTAL		346

#	OTHER (PLEASE SPECIFY)	DATE
	There are no responses.	

Fall 2022 Bicycle Friendly Community Survey

Q56 Which of the following options best describe your connection to this community? (Select all that apply.)

Answered: 343 Skipped: 3



ANSWER CHOICES	RESPONSES	
I live in this community.	85.42%	293
I work or attend school in this community.	20.41%	70
I live in a neighboring community.	13.41%	46
I visit this community often, but do not live there.	9.62%	33
I am a seasonal/part-time resident of this community.	0.00%	0
I ride a bike in this community.	62.68%	215
I am actively involved in local bike advocacy within this community.	5.83%	20
I am actively involved in bike advocacy in the state or region where this community is located.	3.50%	12
Other (please specify)	2.33%	8
Total Respondents: 343		

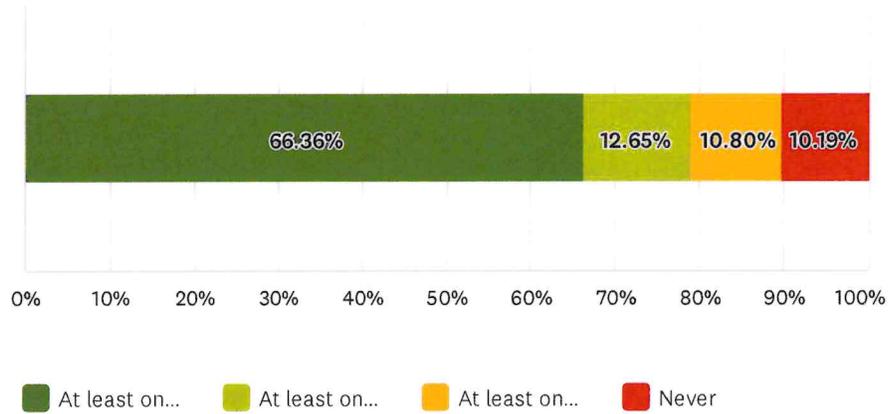
#	OTHER (PLEASE SPECIFY)	DATE
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## Fall 2022 Bicycle Friendly Community Survey

1	automobile driver	11/10/2022 7:16 PM
2	I have been formerly active in bike advocacy in another community	10/14/2022 7:28 AM
3	I sit on the township's Transportation Commission but didn't complete the application.	10/13/2022 9:52 AM
4	I am a retired senior who does not own a car.	10/12/2022 10:06 PM
5	We have children in school in this community.	10/12/2022 5:57 PM
6	I have ridden a bike in this community	10/12/2022 10:04 AM
7	Serve on corridor improvement authority for twp	10/11/2022 7:47 AM
8	30 year resident	10/11/2022 5:33 AM

## Q57 On average during the optimal weather, how often do you use a bicycle?

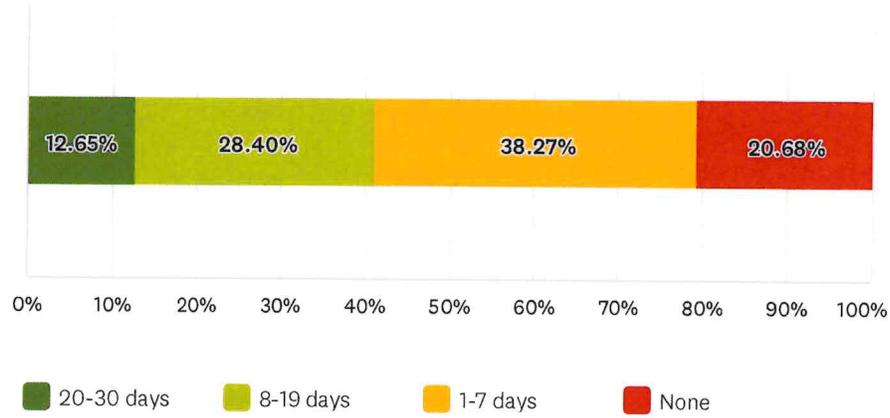
Answered: 324 Skipped: 22



ANSWER CHOICES	RESPONSES	
At least once a week	66.36%	215
At least once a month	12.65%	41
At least once during the optimal riding season	10.80%	35
Never	10.19%	33
<b>TOTAL</b>		<b>324</b>

## Q58 Thinking about the past 30 days, about how many of those days did you ride a bicycle?

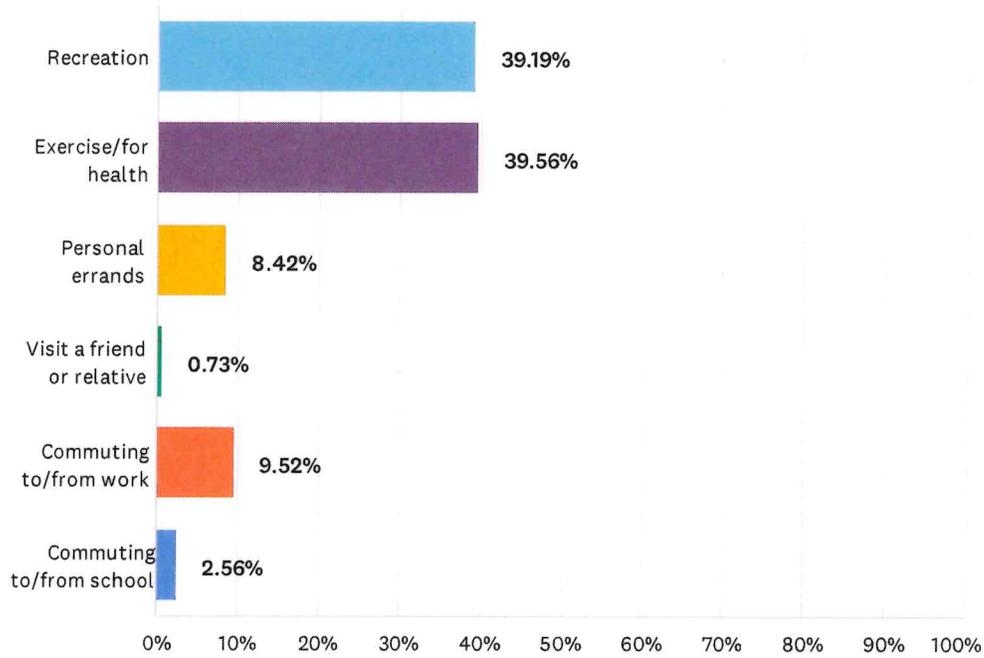
Answered: 324 Skipped: 22



ANSWER CHOICES	RESPONSES	
20-30 days	12.65%	41
8-19 days	28.40%	92
1-7 days	38.27%	124
None	20.68%	67
<b>TOTAL</b>		<b>324</b>

### Q59 If you rode a bicycle at least once in the past 30 days, what was the main purpose of the last trip you took on a bicycle?

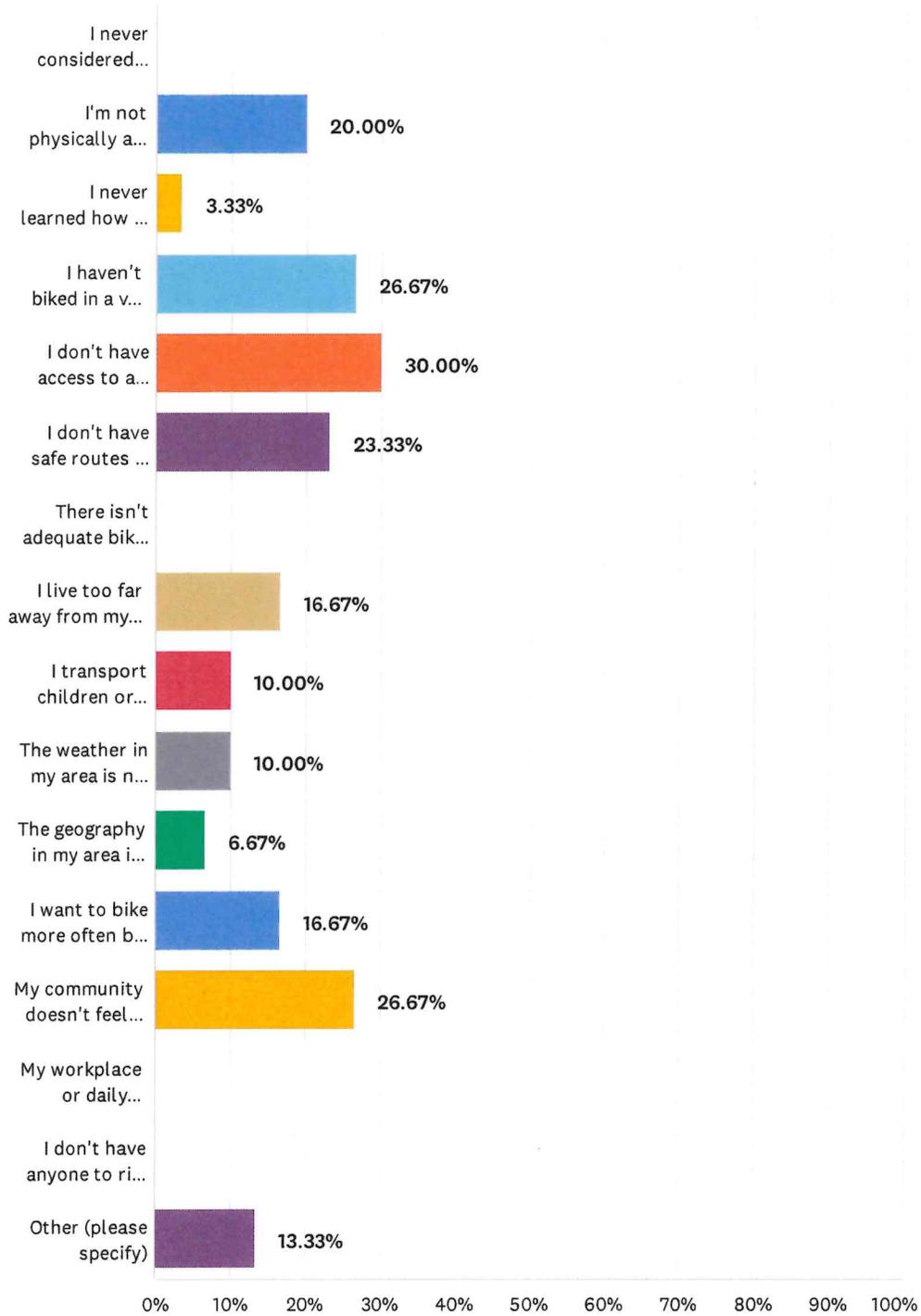
Answered: 273 Skipped: 73



ANSWER CHOICES	RESPONSES	
Recreation	39.19%	107
Exercise/for health	39.56%	108
Personal errands	8.42%	23
Visit a friend or relative	0.73%	2
Commuting to/from work	9.52%	26
Commuting to/from school	2.56%	7
<b>TOTAL</b>		<b>273</b>

Q60 If you answered "Never", what are the top 1-5 biggest barriers or challenges that prevent you from biking, or from biking more often?

Answered: 30 Skipped: 316



## Fall 2022 Bicycle Friendly Community Survey

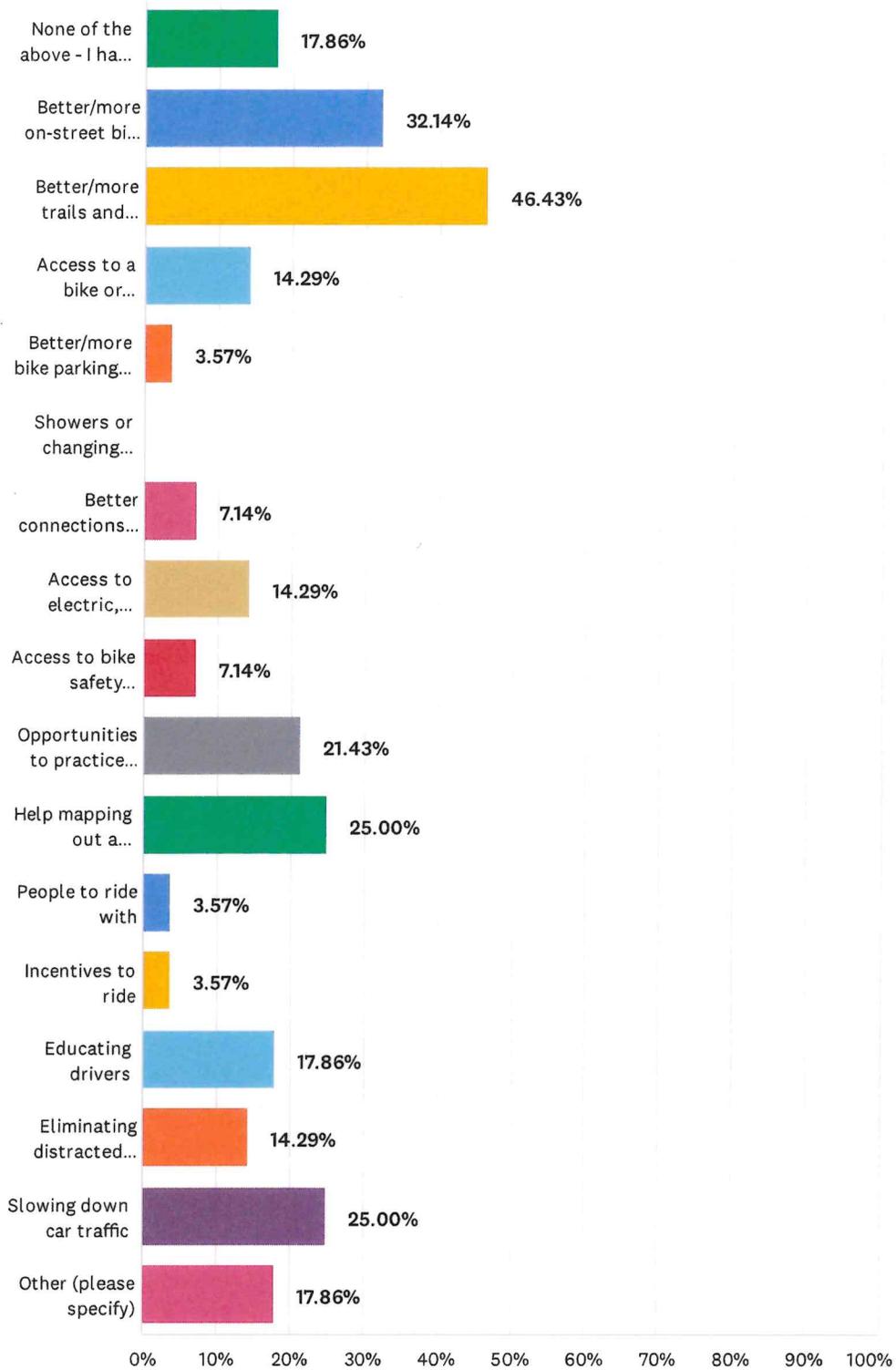
ANSWER CHOICES	RESPONSES	
I never considered biking before	0.00%	0
I'm not physically able to ride a bike	20.00%	6
I never learned how to ride a bike	3.33%	1
I haven't biked in a very long time and am not confident about riding again	26.67%	8
I don't have access to a bicycle	30.00%	9
I don't have safe routes to bike near my home or work	23.33%	7
There isn't adequate bike parking at my daily destination(s)	0.00%	0
I live too far away from my daily destination(s) to bike there	16.67%	5
I transport children or cargo on my way to/from my daily destination(s)	10.00%	3
The weather in my area is not conducive to bicycling (too hot, too rainy, etc.)	10.00%	3
The geography in my area is not conducive to bicycling (hills, etc.)	6.67%	2
I want to bike more often but don't know how to begin (choosing bike, selecting route, etc.)	16.67%	5
My community doesn't feel safe or comfortable to bike in	26.67%	8
My workplace or daily destination(s) are not welcoming to bicyclists	0.00%	0
I don't have anyone to ride with	0.00%	0
Other (please specify)	13.33%	4
<b>Total Respondents: 30</b>		

#	OTHER (PLEASE SPECIFY)	DATE
1	too dangerous, bikes should never be equivalent to a 4,000 pound car. It's completely asinine.	10/21/2022 10:34 PM
2	Bicycles on the road aren't meant for rural communities such as median township. It would be nicer if we had connecting trails nearby	10/18/2022 10:23 PM
3	To much traffic. Bikes hinder vehicle traffic.	10/12/2022 9:48 AM
4	The roads are in poor shape in the community does not have space to properly keep cyclists safe	10/11/2022 5:36 AM

**Q61 What are the top 1-5 changes that would be most helpful in encouraging you to bike more often?**

Answered: 28 Skipped: 318

## Fall 2022 Bicycle Friendly Community Survey



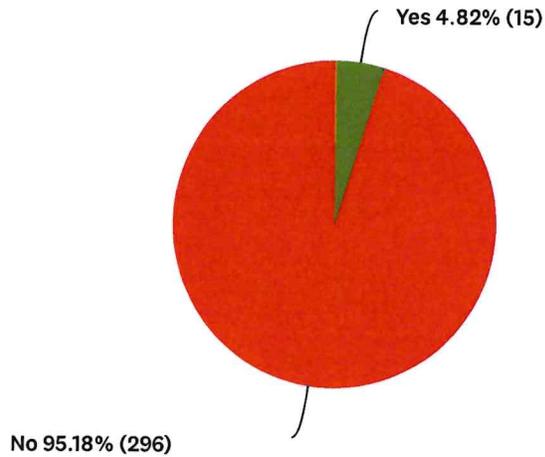
## Fall 2022 Bicycle Friendly Community Survey

ANSWER CHOICES	RESPONSES	
None of the above - I have no interest in bicycling	17.86%	5
Better/more on-street bike facilities (bike lanes)	32.14%	9
Better/more trails and off-street bike paths	46.43%	13
Access to a bike or bikeshare program	14.29%	4
Better/more bike parking at my destination(s)	3.57%	1
Showers or changing facilities at my destination(s)	0.00%	0
Better connections between bicycling and transit	7.14%	2
Access to electric, cargo, or adaptive cycle options	14.29%	4
Access to bike safety education/instruction	7.14%	2
Opportunities to practice riding in a safe environment	21.43%	6
Help mapping out a safe/comfortable route to my destination(s)	25.00%	7
People to ride with	3.57%	1
Incentives to ride	3.57%	1
Educating drivers	17.86%	5
Eliminating distracted driving	14.29%	4
Slowing down car traffic	25.00%	7
Other (please specify)	17.86%	5
<b>Total Respondents: 28</b>		

#	OTHER (PLEASE SPECIFY)	DATE
1	being able to bike on the sidewalk, not near a car and not forced to ride alongside cars.	10/21/2022 10:34 PM
2	Someone to teach me how to ride.	10/21/2022 10:34 AM
3	I cannot bicycle because I'm on blood thinners	10/12/2022 10:00 PM
4	Make adults use the bike lanes instead of sidewalks while riding bikes	10/12/2022 9:29 PM
5	Create bike lane space for every road in the community. It's just not feasible	10/11/2022 5:36 AM

### Q62 In the past five years, have you received any training in bicycling safety in this community?

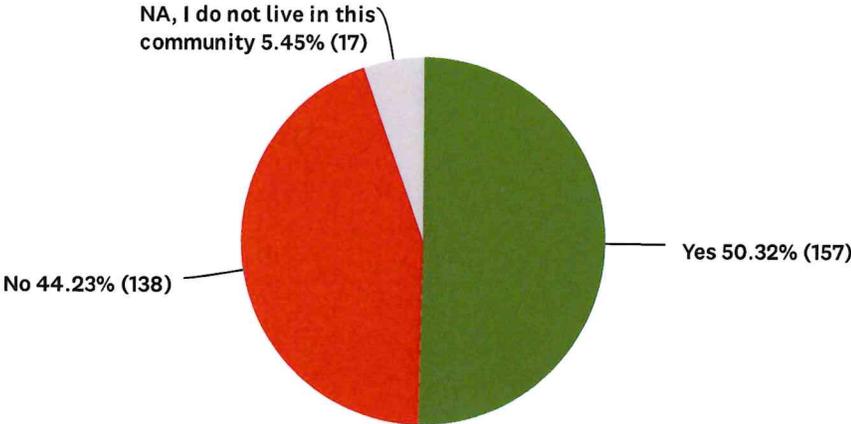
Answered: 311 Skipped: 35



ANSWER CHOICES	RESPONSES	
Yes	4.82%	15
No	95.18%	296
TOTAL		311

### Q63 Are bike paths (that is, paths away from the road on which bikes can travel) available within a quarter mile of where you live?

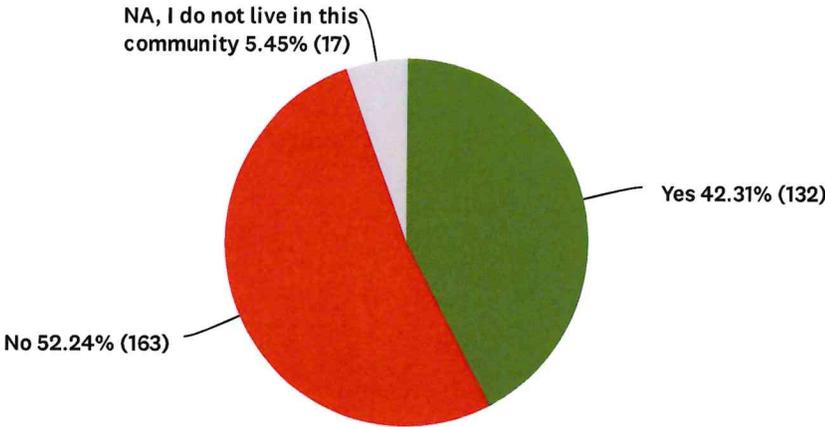
Answered: 312 Skipped: 34



ANSWER CHOICES	RESPONSES	
Yes	50.32%	157
No	44.23%	138
NA, I do not live in this community	5.45%	17
TOTAL		312

### Q64 Are bike lanes (that is, marked lanes on a public road reserved for bikes to travel) available within a quarter mile of where you live?

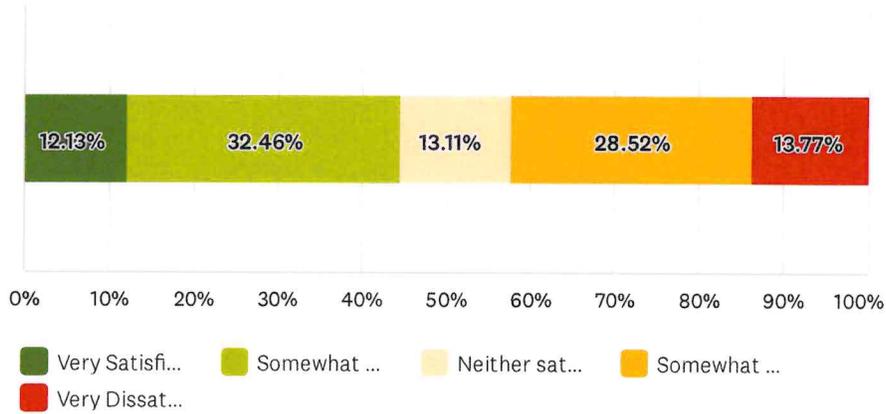
Answered: 312 Skipped: 34



ANSWER CHOICES	RESPONSES	
Yes	42.31%	132
No	52.24%	163
NA, I do not live in this community	5.45%	17
TOTAL		312

## Q65 How satisfied are you with how this community is designed for making bike riding safe?

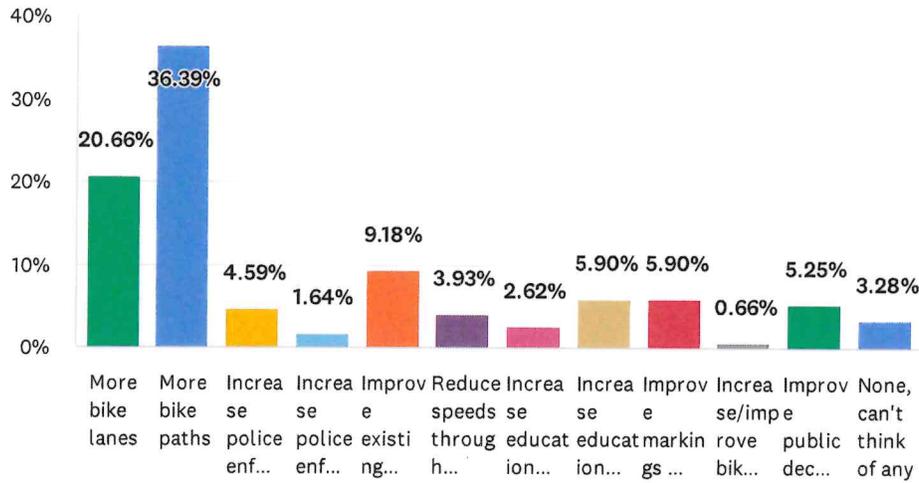
Answered: 305 Skipped: 41



ANSWER CHOICES	RESPONSES	
Very Satisfied	12.13%	37
Somewhat Satisfied	32.46%	99
Neither satisfied or dissatisfied	13.11%	40
Somewhat Dissatisfied	28.52%	87
Very Dissatisfied	13.77%	42
<b>TOTAL</b>		<b>305</b>

## Q66 What is the number one change you would most like to see the local government make in this community for bicyclists?

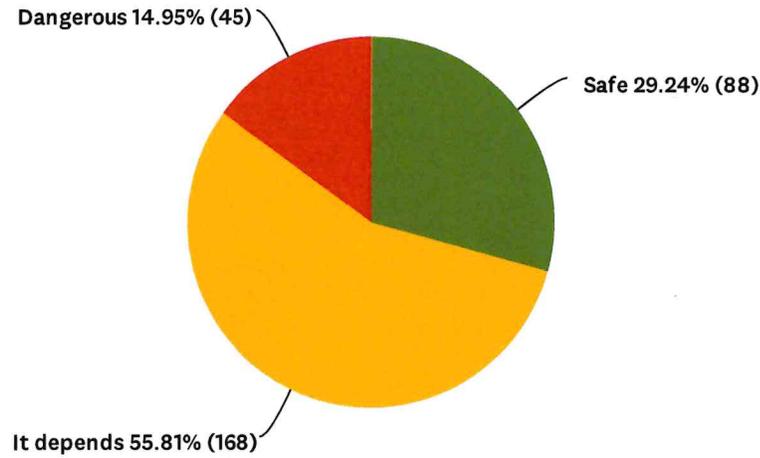
Answered: 305 Skipped: 41



ANSWER CHOICES	RESPONSES	
More bike lanes	20.66%	63
More bike paths	36.39%	111
Increase police enforcement of traffic laws for drivers	4.59%	14
Increase police enforcement of traffic laws for bicyclists	1.64%	5
Improve existing bike lanes to protected bike lanes	9.18%	28
Reduce speeds through traffic calming and/or road diets	3.93%	12
Increase education for bicyclists	2.62%	8
Increase education for drivers	5.90%	18
Improve markings and signage that direct people to safe bike routes	5.90%	18
Increase/improve bike parking	0.66%	2
Improve public decision-making processes for transportation improvements, including bicycling improvements	5.25%	16
None, can't think of any	3.28%	10
<b>TOTAL</b>		<b>305</b>

### Q67 Is it safe or dangerous to ride a bicycle in your neighborhood, or does it depend?

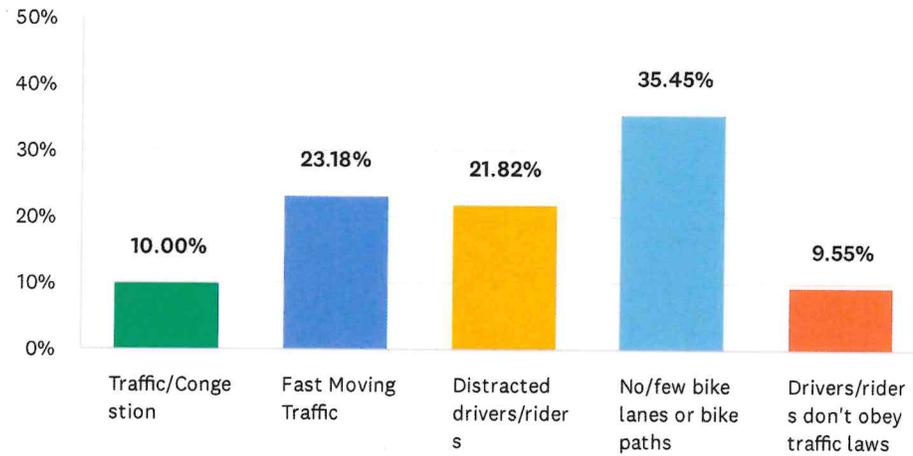
Answered: 301 Skipped: 45



ANSWER CHOICES	RESPONSES	
Safe	29.24%	88
It depends	55.81%	168
Dangerous	14.95%	45
TOTAL		301

Q68 If you answered "dangerous" or "it depends" above, what is the TOP reason you feel it is dangerous to ride a bicycle in your neighborhood?

Answered: 220 Skipped: 126



ANSWER CHOICES	RESPONSES	
Traffic/Congestion	10.00%	22
Fast Moving Traffic	23.18%	51
Distracted drivers/riders	21.82%	48
No/few bike lanes or bike paths	35.45%	78
Drivers/riders don't obey traffic laws	9.55%	21
<b>TOTAL</b>		<b>220</b>

Fall 2022 Bicycle Friendly Community Survey

Q69 What specifically should the community do to become more bicycle-friendly? Please share your top 1-3 recommendations for the community to improve.

Answered: 219 Skipped: 127

#	RESPONSES	DATE
1	Lower speed limits, bike lanes, bike paths.	11/19/2022 10:25 AM
2	Most of the main roads that you need to ride on have no bike lanes.	11/15/2022 9:51 AM
3	Bike paths and/or lanes as an option on well traveled roads	11/15/2022 8:37 AM
4	I will not ride my bike on Marsh Road. To busy and no shoulder. I have to take a much longer route to go North/South, which involves a section of dirt road. I would like better alternatives when heading N/S through the township. Some places I bike to are CASE CU, Kroger, Home Depot and Denny's Cycle.	11/15/2022 7:11 AM
5	Respect for cyclists would be enhanced by greater safety education. Perhaps cyclists stopped by police for traffic infractions could be directed toward such a program rather than being given a "warning" or citation. Also, motorists who violate traffic regulations intended to protect cyclists could be required to participate in one of these programs so they would have a greater understanding of what cyclists need to do to ride safely.	11/7/2022 3:31 PM
6	Add bike paths easily accessible to the Cornell Area. Connect Shoals to the Harris nature Center.	11/6/2022 9:40 PM
7	1. Add bike lanes to Okemos and/or Dobie Roads. Right now there is no convenient and safe way to ride North/South in Okemos. Both roads are too busy (and narrow in the case of Dobie) for safe cycling. 2. Improve maintenance of existing bike lanes including street sweeping. Many bike lanes end up with debris or other hazards and should be swept more frequently. 3. More street lighting and improved traffic signals. Many roads could benefit from adding street lighting (would help cyclists, pedestrians, and drivers). Traffic signals should be configured so bicycles can trigger the sensors to get a green and there should be clear markings on the pavement or a sign explaining how to do so if the bike needs to be in a particular spot for the sensors to register it.	11/6/2022 4:40 PM
8	Isolate bicycles from traffic. Increase Bicycle paths off the rode not in driving lanes. Stop road "diets". Creating anger between bicyclist and driving public.	11/6/2022 3:31 PM
9	1 - more bike lanes 2 - educate bikers as to rules of riding on a road	11/6/2022 12:43 PM
10	more bike paths places to securely lock bikes, especially e-bikes	11/4/2022 5:48 PM
11	I would love longer bike paths so we could log some distance in miles.	11/4/2022 5:15 PM
12	More off road pathways Separated areas for cycling Reduce traffic speeds	11/4/2022 5:03 PM
13	More bike lanes, keep bike lanes free of debris, enforcement of driving speed limits.	11/4/2022 1:16 PM
14	Slow down Drivers pay attention before turning Bicyclists look out for distracted drivers & don't assume they see us!	11/4/2022 11:54 AM
15	Bike lanes	11/3/2022 11:26 PM
16	speed bumps to slow traffic connect cycling paths	10/31/2022 11:56 PM
17	Educate drivers. Dedicated bike lanes. Ticket speeders and distracted drivers.	10/31/2022 9:22 AM
18	Label where bicyclists can or can't ride. We have new wide sidewalks along busy roads & a bike lane is not marked even though there is an area available to cycle on. Car drivers tell us to get on the sidewalk & walkers tell us to get on the road. It's confusing.	10/30/2022 10:40 AM
19	More bike paths. More education or signage to keep bikers safe.	10/27/2022 3:24 PM

## Fall 2022 Bicycle Friendly Community Survey

20	Meridian Township turned our paved roads in our subdivision into gravel roads. They said that it "extends the life of the roads". I have lived here for decades, am an avid bicycle rider or used to be before they RUINED the roads. There are no sidewalks to bike on in our subdivision. It is not conducive to bicycling at all. I had to go to another neighborhood to bicycle. I cannot believe Meridian Township even applied to be a bicycle friendly community!!!! Not happy.	10/25/2022 2:16 PM
21	Designate bike lanes as such with signage Develop more bike paths Develop more bike lanes	10/25/2022 1:32 PM
22	Extend the trail program to connect with other local communities	10/25/2022 12:27 PM
23	1. Educate drivers about laws & safety around cyclists. 2. Conduct enforcement blitzes on motorist safety around cyclists. 3. More bike lanes	10/25/2022 11:22 AM
24	Education of drivers about bicycle safety Additional bike lanes/routes	10/25/2022 10:34 AM
25	Additional sidewalks/pathways More bike parking and design entrances so that you can safely get through the parking lots	10/25/2022 6:38 AM
26	Have more businesses with bike racks along Grand River Youth safety education especially about helmets Provide clarity on some of the wide sidewalks that invite bike riders who use them for safety	10/24/2022 10:34 PM
27	They are doing a great job.. I ride everywhere...	10/24/2022 8:21 PM
28	1) install protected bike lanes on all their main roadways 2) enhance the public transit system and bike lanes so people don't have to own cars to live here, 3) implement Safe Routes to Schools in every okemos/haslett school and respective neighborhoods.	10/24/2022 7:36 PM
29	need to see more progress on planned trails that have stalled.	10/24/2022 7:33 PM
30	More paths over busy roads so children can get across busy intersections without having to navigate traffic.	10/24/2022 6:20 PM
31	More bike paths and side walks. Quit mixing bicycles and motorized vehicles on roads.	10/24/2022 3:38 PM
32	No turn on red for motor vehicles. Traffic calming.	10/24/2022 2:12 PM
33	Make bike lanes wider or put them in to start with	10/24/2022 9:16 AM
34	Increase bike lanes and educate drivers of bikers	10/24/2022 7:44 AM
35	More street lights on neighborhood streets for bicycles. It gets dark early in the fall and winter.	10/24/2022 6:48 AM
36	Increase driver education/awareness to slow down and provide space for cyclists. This is especially needed for commercial drivers: trucks, and lawn care pickups with trailers. I'd love to see more connecting bike lanes. In order to get to some, I need to ride on sidewalks, since the streets are treacherous.	10/24/2022 6:09 AM
37	Continous sidewalks throughout the community More crossing guards particularly during that 20 minutes before and after school	10/23/2022 10:55 PM
38	Would love to see more bike paths.	10/23/2022 10:38 PM
39	I am most concerned with routes from neighborhoods to the schools. Im very appreciative of the crossing guard efforts. Please continue/expand. The construction has really made life tough, continue to invest in pedestrian friendly options around traffic.	10/23/2022 10:27 PM
40	More new and upgraded current bike paths More signage More dedicated paths to area activity sites, destinations, and parks.	10/23/2022 4:16 PM
41	1. Provide more bike lanes and widen the lanes we have. 2. Separate lanes from car traffic where feasible. 3.Educate drivers and bikers.	10/22/2022 11:55 PM
42	Safe bike lanes and slow the traffic down. They speed through residential areas with bikers and pedestrians and zero traffic enforcement.	10/22/2022 11:05 PM
43	We need bike trails and bike lanes. I must bike either on the road or at best uneven sidewalks to bike.	10/22/2022 7:57 PM
44	More bike paths needed along main roads.	10/22/2022 7:34 PM
45	More bicycle lanes along roadways or streets. Increase secure parking racks, structures,	10/22/2022 7:05 PM

## Fall 2022 Bicycle Friendly Community Survey

options for bicycles. Install bicycle signals at intersections where there are pedestrian walk signals - I saw this in Seattle and they make sense

46	Watch for bikes, slow down, be patient	10/22/2022 2:39 PM
47	More bike paths More bike lanes Bike parking	10/22/2022 1:55 PM
48	Slowing g traffic thru neighborhoods Educating drivers AND riders about traffic laws Bike lanes on all roads	10/22/2022 9:39 AM
49	More connected bike lanes to destinations important to residents. Protected bike lanes if separate paths aren't practical.	10/22/2022 7:23 AM
50	Bike 'lanes' are really bike gutters. They are inconsistent in size, poorly maintained and marked. Drivers do Not respect them. Often using them for parking or driving.	10/22/2022 7:22 AM
51	Bike lanes, we do not have any.	10/21/2022 11:04 PM
52	nothing. Meridian township is SO overly populated with families, and there is only so much road and too much traffic to even think of adding stupid bike lanes and narrowing roads down to make room for bike lanes. Meridian township does not need to be bike friendly.	10/21/2022 10:38 PM
53	Add bike lanes or sidewalks on Bennett Road and Hagadorn south of Mt. Hope	10/21/2022 10:11 PM
54	More bike paths - Cornell Rd and Tihart Rd areas of Haslett & Okemos. Cornell has no shoulder from Haslett Rd to Grand River. Tihart has more and more bikes and pedestrians from Cornell to Powell	10/21/2022 10:05 PM
55	Bike lanes should be consistent, speed limits should be enforced, bike lanes should be wide enough to safely accommodate bikes	10/21/2022 8:29 PM
56	Lower speed limits Patrol and ticket drivers who run lights Add super visible markings at crosswalks	10/21/2022 7:26 PM
57	More bike lanes More bike trails More bicycle safety courses	10/21/2022 5:41 PM
58	Protected bike lanes	10/21/2022 3:54 PM
59	More signage to notify drivers of bike lanes/sharing lanes with bikes, improved markings/signage for bike lanes and paths	10/21/2022 2:54 PM
60	Separate bike lanes from traffic with some sort of visible and physical feature — like mini speed bumps, rumble strips, perhaps	10/21/2022 2:44 PM
61	Install more bike crossing caution lights	10/21/2022 2:12 PM
62	More protected bike lanes, paved trails, and bike parking.	10/21/2022 12:24 PM
63	Stop congesting areas with poor street access and disconnected parking areas. Stop stacking businesses on top of one another with parking areas that provide zero safety for cyclists and pedestrians.	10/21/2022 12:12 PM
64	Protected bike lanes on high use routes (like Mt. Hope). Cracking down on texting drivers - I've been hit twice this season by people on their phones and driving a vehicle. Unsafe passing - MSU campus is the WORST for getting less than a 3 foot space. Ticket the drivers.	10/21/2022 12:07 PM
65	Poor road conditions, more bike paths, increased safety education for both drivers and cyclists	10/21/2022 11:55 AM
66	Improve signage for bicycle and vehicle drivers about safety.	10/21/2022 11:39 AM
67	Offer instruction to non riders. Create wider bike lanes Enforce safety for bikers and drivers	10/21/2022 10:40 AM
68	More bike paths away from the road and protected bike lanes.	10/21/2022 10:00 AM
69	We live in a great community, safe, and encourages safe activities. I would like to see more marketing on what we already have available. We have so many miles of paths, that we should advertise it, not build more.	10/21/2022 7:08 AM
70	More bike paths	10/20/2022 12:18 PM
71	Connect to neighboring trails Keep bike lanes clear of debris and potholes Add more bike lanes	10/20/2022 11:09 AM

## Fall 2022 Bicycle Friendly Community Survey

72	Many more dedicated bike paths (not just bike lanes on the road) that connect busy, popular destinations. Bike-related events, especially in nicer weather months, like bike "rallies" or scavenger hunts or meet ups or safety training parties. More communication with the residents and community letting us know that it's a bike-friendly area. Articles in papers and online, signs along the road and bike paths, etc.	10/19/2022 10:31 PM
73	1. Need bike lanes 2. Road surface needs to be better. 3. Drivers Education courses need to better teach how vehicles should drive when cyclists are present. (How and when to safely pass)	10/19/2022 3:33 PM
74	Educate drivers to watch for bikes & NOT turn into a road when it's the cyclist's turn!	10/19/2022 3:22 PM
75	Create bike lanes along major roads. Decrease 5 lane roads (2 lanes each direction with center turn lane) into two lanes each direction with bike lanes on either side. Finish bike paths that have been talked about for a long time, such as from GR/Park Lane area to MSU campus. Put up signage along roads that reminds drivers that bikers are also using these streets and to make sure to look both ways/slow down/be cautious.	10/19/2022 1:30 PM
76	Continue to connect existing bike/pedestrian trails. Wider shoulders on roads where no separate trails exist. More enforcement of speed limits for cars.	10/19/2022 12:42 PM
77	1. Extend connections to borders of adjacent townships. 2. Separate bike routes from vehicle traffic routes if possible.	10/19/2022 8:23 AM
78	More bike lanes would be helpful. Slowing traffic and enforcing speed limits on cars in neighborhoods is necessary	10/18/2022 11:01 PM
79	Provide more bike paths. Educate drivers how to share the road safer.	10/18/2022 9:50 PM
80	More bike paths that connect into greater lansing area networks. Haslett road has a lane but can be a bit dodgy because of high traffic volumes. Grand River is unbikeable. Figure out a bike lane across Tihart (unpaved) to Burcham (okemos rd and Marsh rd are unbikeable)	10/18/2022 9:13 PM
81	More bike lanes or paths Public education Safe, smooth routes	10/18/2022 7:21 PM
82	1. More bike lanes and bike paths. 2. Improve driver knowledge of bike safety.	10/18/2022 7:14 PM
83	Provide cyclist education and make bike lanes	10/18/2022 7:09 PM
84	More bike lanes. Better pavement. More signage about bicycles on road	10/18/2022 7:07 PM
85	more bike lanes more designated bike paths	10/18/2022 6:36 PM
86	Teach so called avid bikers to follow the laws & be more courteous, instead of driving/riding in the middle of the road , or not using sidewalks, road shoulders, etc...	10/18/2022 6:28 PM
87	Educate motorists Educate bicyclists Enforce laws against unsafe drivers	10/18/2022 5:56 PM
88	Build more paths and maintain existing paths.	10/18/2022 5:49 PM
89	1) Encourage local businesses to provide bike parking, especially restaurants. We struggle with this a lot when we wish to bike to a restaurant, a local store, or a doctor's office in the area. 2) Finish the bike route connection to MSU as soon as possible. 3) (probably most difficult) Make Grand River Ave. more bike friendly.	10/18/2022 3:04 PM
90	They could improve in literally every single way to become more bike friendly. There are few to no protected bicycle paths anywhere within the community, all of the roads are designed to move car traffic as quickly and efficiently as possible, none of the local infrastructure is designed for folks on bicycles (no covered bike parking, little to no bike parking at any businesses, no connecting bike infrastructure to major destinations like stores, the roads are in laughably horrible conditions that often make it dangerous to bike).	10/18/2022 2:59 PM
91	Dedicated protected bike lanes	10/18/2022 10:40 AM
92	The new bike paths in the community are great, but bike lanes connecting major roads to those paths (or improved sidewalks) would be great	10/18/2022 7:40 AM
93	1. Improve/increase bike lanes. 2. Educate drivers and bicyclists on rules of the road. 3. Clean the "paved shoulders" of sand/gravel and crud on a regular basis.	10/18/2022 7:20 AM
94	Education public and bicyclists, improve bike lanes education of safety equipment.	10/17/2022 10:05 PM

## Fall 2022 Bicycle Friendly Community Survey

95	Educate all bicycle riders that they are not cars. They are hard to see and drive in roadways in an unsafe manner.	10/17/2022 9:47 PM
96	Better marked areas for biking, wider bike lanes/shoulders, improved sidewalks	10/17/2022 8:41 PM
97	Enforce and/or enact distracted driving laws, create real bike lanes, more signage to increase driver awareness	10/17/2022 8:25 PM
98	More dedicated bike paths	10/17/2022 7:37 PM
99	Create bike lanes so bikes don't ride on the sidewalk.	10/17/2022 7:34 PM
100	Better cross walks especially for grand river and Hamilton rd	10/17/2022 7:31 PM
101	Add bike lanes Add bike paths	10/17/2022 7:26 PM
102	More bike paths that are not in the roadway	10/17/2022 7:23 PM
103	Add more bike lanes on main roads. Ensure ample bike parking/racks so bikers can have a variety of places to go.	10/17/2022 5:32 PM
104	Protected bike lanes and more bike paths, which are a bit lacking going north/south	10/17/2022 10:26 AM
105	Improve existing sidewalks connecting to East Lansing Intergrate more local bike lock racks	10/16/2022 3:46 PM
106	Add bike paths or lanes in congested traffic areas.	10/15/2022 7:58 PM
107	1. Find ways to connect existing bike lanes/paths 2. Increase number of roadways with bike lanes (the new lane pattern on Central Park Drive, for instance, is great)	10/15/2022 3:58 PM
108	The sidewalks, when present, are so bumpy for a bike. Either improve sidewalks or add bike lanes. With all this current road construction, it's a shame more bike access wasn't built in.	10/15/2022 2:14 PM
109	They should maintain current infrastructure. Weeds and brush grow on inhibited on major routes Grand River Train overpass. Paths and sidewalks are not kept trimmed so cyclists cannot pass safely. The overall upkeep of the paths (loose gravel, overgrown, etc) are not representative of a community committed to biking	10/15/2022 11:55 AM
110	Design long bike paths that can hook up with bike paths in other communities. Not in favor of bike lanes on roads shared with cars. I won't ride on them. Not safe!	10/15/2022 2:20 AM
111	Expanding the trail network Reducing car-dependent infrastructure Protected bike lanes	10/14/2022 9:13 PM
112	1. Review traffic light sensors in roadways if they trigger on bicycles, especially on roads with bike lanes. 2. Check if speed limits could be set to a safer limit on some major roads (e.g. Marsh, Grand River). 3. Continue with adding bike lanes and off-street pathways!	10/14/2022 7:51 PM
113	More bike paths Less opportunity for cars and bikes to crash	10/14/2022 4:10 PM
114	1. Add protected bike lanes 2. Add more bike lanes/paths to get around town; how do I get to Meijer/Target/Kroger on my bike? 3. Clearly mark when a sidewalk is also a bike path	10/14/2022 1:09 PM
115	more biking trails	10/14/2022 8:58 AM
116	Indicate to drivers that share the road is the way to go for commuter cycling	10/14/2022 7:38 AM
117	More continuity of safe bike paths and protected bike lanes to allow regular use of bikes for commuting and shopping throughout the area. Maintaining bike paths and lanes to the same standard as roads - including timely removal of snow, ice, and debris. Heavily enforce safe driving behavior by drivers including levying substantial penalties for texting while driving; drivers who are texting are the major reason I don't bike as much as I want to.	10/14/2022 7:13 AM
118	More bike paths that connect to other communities Increase bike lanes or increased lane width Regularly clean debris from bike paths	10/14/2022 4:49 AM
119	Meridian Township is actually very bike friendly. But since I live in a neighboring township, I don't have bike paths or lanes close to my house.	10/13/2022 8:38 PM
120	Connect the current bike paths to reach the full extent of the greater lansing/east lansing/Okemos area.	10/13/2022 8:13 PM
121	more bike parking	10/13/2022 7:32 PM

## Fall 2022 Bicycle Friendly Community Survey

122	Increase bike lanes on roads; increase bike paths; better enforcement of the laws that protect bicyclists.	10/13/2022 5:45 PM
123	Improve traffic law enforcement.	10/13/2022 4:51 PM
124	Construct additional connectors for existing pathways.	10/13/2022 12:56 PM
125	More bike paths and bike lanes that are well marked	10/13/2022 12:21 PM
126	Adding bike lanes wherever possible.	10/13/2022 11:45 AM
127	There should be path from south township to the South Lansing Pathway from Bennett to Beaumont to Forest. This not all in the township, but we need to work with other local governments.	10/13/2022 11:38 AM
128	1. Sign and mark our existing paved shoulders that are wide enough by Federal standards to be considered bike lanes. 2. Construct more off-road shared use paths in our utility right of ways per our master pathway plan. 3. Press our state DOT to do more substantial design changes to our state trunk line through the heart of community to be more bike and pedestrian friendly/ safe.	10/13/2022 11:02 AM
129	Educate drivers, more bike lanes, keep existing bike lanes free of hazards	10/13/2022 9:58 AM
130	more paths more bike lanes more bike parking	10/13/2022 9:56 AM
131	Prime commuting roadways need to be wider to accommodate bike lanes, or at least road shoulders.	10/13/2022 9:38 AM
132	Bike lanes do not protect the rider. We rely on drivers for our safety as cyclists—vehicles drive too close, too fast, drivers are distracted. Protected lanes or separated bike paths provide safety, a white line on the road does not. I see cyclists using the lanes and think they're nuts. You aren't to ride on sidewalks, but I do and encourage my children to do so also, just be mindful of pedestrians. When truly safe places to ride become available, I'd change my riding habits.	10/13/2022 9:15 AM
133	1. Stop coating road surfaces with chipseal (it's a harsh and dangerous surface for cyclists); 2. Plan for more bike paths (sidewalks are not bike paths); 3. Add bike lanes when roads are repaved (is the shoulder on Central Park Drive considered a bike lane? It's not marked as such.)	10/13/2022 9:07 AM
134	Add more bike lanes, improve the protection for current bike lanes, and consider more dense zoning.	10/13/2022 9:06 AM
135	Make bike paths/lanes available. We have 5 schools and many children and parents commute on bikes. Drivers do not yield or stop at the crosswalks or look for bicyclists.	10/13/2022 7:50 AM
136	Add bike lanes to the roads Widen side walks so families can ride Locate and add more bike paths	10/13/2022 7:28 AM
137	More training for drivers. They don't use caution around bicycles. Train bicyclists to stay out of road & block traffic, particularly when a bike lane is provided. Bicyclists should be more respectful of walkers & ring a bell when going to pass people.	10/13/2022 6:04 AM
138	More separate bicycle paths, not on roads. Training on bike maintenance.	10/12/2022 11:58 PM
139	Create more protected bike lanes.	10/12/2022 11:33 PM
140	Safe crosswalks throughout the community. Education for drivers regarding crosswalk safety. A lot of drivers do not realize that they have to stop for pedestrians in a crosswalk.	10/12/2022 11:19 PM
141	Protected bike lanes on all routes. It seems bikes are an afterthought in road planning	10/12/2022 10:55 PM
142	Support/invite the formation and of a public township cycling social organization from which you could then draw active participation in policy formation via representation on the parks & rec commission.	10/12/2022 10:39 PM
143	More bike lanes that have a few feet between cars	10/12/2022 9:37 PM
144	Keep adults riding bikes off sidewalks where bike paths are present. They present a hazard to pedestrians	10/12/2022 9:35 PM
145	Better access signage Driver and biker ed Connecting trails for existing trails	10/12/2022 9:30 PM

## Fall 2022 Bicycle Friendly Community Survey

146	Become less car friendly, create paths and trails that connect to each other so long distances can be covered without being among car traffic. Connect the back of Riverwood subdivision eastward to the other side of the river.	10/12/2022 9:25 PM
147	Connect bike paths	10/12/2022 8:51 PM
148	Current road layout funnels traffic onto two main roads into East Lansing. Subdivisions could be linked via small bike paths to form multiple alternate routes towards East Lansing.	10/12/2022 8:49 PM
149	Instruct bicyclists to obey laws also I've seen so many stop at red lights but then run them when no cars are seen. Wider bicycle lanes	10/12/2022 8:39 PM
150	Wider bike lanes More paved bike paths	10/12/2022 8:17 PM
151	I don't know how to improve this, but in the busier streets, it feels dangerous at times to cross at intersections because drivers can turn right on red lights while the crosswalk tells bikers and pedestrians to go and drivers do not look for bikes. Also, my son rides his bike to school and crossing Kinawa Drive to get to the middle schools can be scary. We have a flasher light installed, but most drivers do not see the flashers or ignore them.	10/12/2022 7:50 PM
152	1. Perpetuate the pathway millage (tax) and continue to implement and update the pathway master plan. 2. Intensify efforts to persuade county and state road authorities to live up to their complete streets policies. 3. Collaborate with school districts in designing and implementing safe routes to schools.	10/12/2022 7:23 PM
153	1) provide bike lanes or paths to township parks and natural areas 2) provide signage through neighborhoods to direct bikers to safe routes or pathways 3) coordinate with adjacent jurisdictions to provide bike path or lane and crossing signage to business adjacent to Meridian Twp. Example is business area at Marsh and BR69	10/12/2022 6:44 PM
154	Enforce existing traffic laws for drivers including red light running, not stopping at stop signs, speeding, distracted driving, and not providing space for cyclists and pedestrians.	10/12/2022 6:20 PM
155	Create more bike paths especially around Okemos high school and the newer developments	10/12/2022 6:14 PM
156	Continue to increase bike lanes and cyclist safety, connect community bike trails and convert cycling from recreation to a travel/commuter mode, educated drivers on current cycling law	10/12/2022 5:50 PM
157	Slow down traffic.	10/12/2022 5:49 PM
158	1. More bike paths that aren't sidewalks. 2. Encourage parents/students/neighbors to bicycle for short errands or to school. 3. Help drivers see the benefits of bicycling so bikers are not seen negatively.	10/12/2022 5:26 PM
159	1. Bike paths 2. Bike lanes 3. lower speed limits	10/12/2022 5:17 PM
160	Add more paths. Some paths on roads are on very fast or very narrow streets	10/12/2022 5:16 PM
161	More bike lanes... More bike paths!	10/12/2022 5:12 PM
162	for those roads without lanes, wider sidewalks in good repair with a reduced curb at cross streets	10/12/2022 5:07 PM
163	More bike trails needed	10/12/2022 5:07 PM
164	Signs designating bikes/riders in the area. Extend shoulders or add more sidewalks where possible. Slow traffic on roads.	10/12/2022 4:49 PM
165	We need the ability to ride bikes along the side of the road without being in a car lane. Right now it's not really possible to ride in the road.	10/12/2022 4:44 PM
166	More bike lanes More bike educations	10/12/2022 4:37 PM
167	More trails to trails if possible (non-motorized trails) connecting this community to others. Road diets in certain congested areas. Wide and separated bike lanes (e.g., Bike lanes in Saugatuck). Wide bike lanes on roads like Bennett and Kinawa where there are schools and connect to MSU would be great. Bike lanes on Cornell connecting Okemos to Haslett would be great too.	10/12/2022 4:33 PM
168	More off road bike paths.	10/12/2022 4:32 PM

## Fall 2022 Bicycle Friendly Community Survey

169	Continue to expand dedicated bike paths. Projected plans look good but it has been a slow process.	10/12/2022 2:03 PM
170	1). Put in bike lanes when conducting repaving projects. 2). Lower speed limits. This is no longer a rural community. 3). Enforce speed limit, use speed "humps" liberally to slow down traffic.	10/12/2022 1:12 PM
171	reward employees for biking or using alternatives to single passenger vehicles	10/12/2022 12:49 PM
172	More bike parking and good, wide separate lanes or paths for bikes.	10/12/2022 11:27 AM
173	More bike paths and designated bike lanes. More bike racks, so I don't have to lock onto a signpost! More public signs and education for motorists. Not sure how to make drivers more aware—even the most careful cyclist loses against a car. Safely connect existing bike paths.	10/12/2022 11:14 AM
174	1) Add new sidewalks to busy roads so that there is no need to switch sides of the road to continue on a sidewalk. 2) Add safe bike routes that are shortcuts and time-savers. More people will bike when it's more convenient than driving a car. When safe-biking map routes are convoluted, those routes are more aggravating overall for bicyclists.	10/12/2022 10:35 AM
175	More bike paths [AWAY from car traffic] Better signage to indicate bike lanes adjoining roadways Education for bikers, car drivers and pedestrians.	10/12/2022 10:31 AM
176	Add bike lanes or more bike paths. I do not like riding on the street due to the amount of traffic on the roads and the speed at which the vehicles travel without bike lanes available. Sidewalks are crowded in certain areas with pedestrians and the sidewalks are not very smooth. It would be great if we can link bike paths to others in the greater Lansing area.	10/12/2022 10:26 AM
177	Reduce Marsh Rd traffic to one lane (each direction) with middle left turn lane and bike lanes on perimeter.	10/12/2022 10:10 AM
178	More bike trails that lead downtown	10/12/2022 10:10 AM
179	1. Engineer protected bike lanes connecting commercial area to residential areas. 2. Provide secure parking to encourage bike use in general and to increase biking to commercial establishments in general. 3. Plan biking events to prime the pump.	10/12/2022 10:00 AM
180	On the major roads in our community (Grand River Ave, Okemos Rd, Mt. Hope Rd, Marsh Rd, etc.) keep the bikes off the roadway. Instead make sidewalks wide enough to accommodate pedestrians and bicyclists. This is better for family bicyclists and the elderly bicyclists, of which I am one.	10/12/2022 9:47 AM
181	Reduce traffic speed, widen roads to accommodate a bike lane, put into building code that new businesses must have bike racks/designated parking	10/12/2022 9:38 AM
182	I'd like to see a greater focus on bicycles on the road - dedicated bike lanes, traffic controls for motorized vehicles, in general lessening the focus and convenience for motorized vehicles and enhancing safety for non-motorized transportation. I don't think travel will be safe for bicyclists in Meridian Township until the road system is completely restructured to accommodate different modes of transportation and allow ample opportunities for people to quit using cars - particularly working on the mass transportation system and using bicycles as one means of connecting to the mass transport system. The whole region suffers sorely from this issue.	10/12/2022 9:24 AM
183	The community needs to provide more consistent and thoughtful bike "pathing." Overall Meridian is good for taking your children on bike rides sort of bike riding, since there are sidewalks throughout. However, it is not designed for more serious bike commuting or even cycling. Most importantly, Meridian needs to collaborate with neighboring communities (East Lansing specifically) to open up a bike path that runs through the southern half of the township and ends at MSU, the largest employer in the area, if not farther. There could also be more thoughtful bike path routes running north-south to connect to major shopping areas. Before moving to Meridian, I was a regular cyclist for commuting and shopping. However, I have stopped this sort of activity entirely, since there are no reliable routes to my workplace or to shopping. Instead one has to ride over uneven sidewalk pavement and cross multiple crosswalks not designed with cyclists in mind.	10/12/2022 9:19 AM
184	safer bike lanes vehicle driver education	10/12/2022 9:05 AM
185	Provide well marked and protected bike lanes and a wayfinding system.	10/12/2022 2:49 AM
186	Make more bike paths and trails. Dobie road in particular is awful for bikers.	10/11/2022 10:45 PM

## Fall 2022 Bicycle Friendly Community Survey

187	1- getting uninterrupted-safe bike paths for commuters, maybe even safe enough for kids 2- education of safe biking for bikers, starting at elementary age Education of drivers 3- bike paths along the river for recreational purpose	10/11/2022 9:34 PM
188	Wider bike lanes would help. Additionally, some areas do not have sidewalks. I ride my bike on sidewalks if there not many walkers because it is safer.	10/11/2022 9:34 PM
189	More bike paths that connect to MSU and Lansing River Trail. The planned path has been in the works for years yet never gets done. More bike lanes on roads such as VanAtta, Cornell, Meridian	10/11/2022 9:21 PM
190	More lanes where paths can not be provided.	10/11/2022 9:20 PM
191	We need more protected bike infrastructure and to focus more on bikes and pedestrian safety	10/11/2022 9:16 PM
192	it's crazy that we are applying for this. there is an awesome bike path here that I have to drive to, once i get there, it's fun to bike! if you try to bike ANYwhere else in okemos, you will get run off the road by cars because there are no places marked out for bikes. 1. segregated bike lanes 2. a network so cyclists can get from place to place, not just recreation 3. education of drivers	10/11/2022 9:05 PM
193	Connect bike lanes, have more bike paths not on the road, safer areas to cross streets	10/11/2022 7:42 PM
194	Promote ride a bike to work/school day - Give out helmets or locks Promote the areas you have for fixing a bike, like the one at the boat dock	10/11/2022 7:06 PM
195	Place bike paths near Cornell road Add bike lanes on Green road	10/11/2022 5:22 PM
196	More bike infrastructure.	10/11/2022 1:21 PM
197	1. Add more bike lanes	10/11/2022 1:05 PM
198	Enforce car speed limit Make bike lanes on Marsh Road and Haslett Road	10/11/2022 8:29 AM
199	Reduce traffic speeds on major avenues Widen and mark bike lanes Street lighting	10/11/2022 7:57 AM
200	South of Grand River needs separate bike paths that reach neighborhoods. I never ride in bike lanes due to distracted drivers who also tend to speed.	10/11/2022 6:46 AM
201	In my opinion this is not a community that is safe for biking in. You would need to restructure every main road and create severed bike lanes specifically to be successful. It would be a major expense to the community. I would vote no on that. There is a bike path that they can ride on that already goes through Meridian Township and it goes all the way into East Lansing and beyond and it is specifically for bikers. They should ride there, as our taxpayer money already paid for that	10/11/2022 5:45 AM
202	More bike paths instead of bike lanes	10/10/2022 11:15 PM
203	More bike lanes, more bike parking, more encouragement to bike short distances	10/10/2022 9:02 PM
204	Driver education, more bike lanes, community events promoting bike riding	10/10/2022 8:22 PM
205	Bike lanes on roads. I can't think of any dedicated bike lanes in the area.	10/10/2022 7:55 PM
206	The neighborhoods and trails are fine. Make biking safer on the main roads - establish bike lanes.	10/10/2022 7:42 PM
207	Clearly mark bike lanes Add bike lanes Connect current bike paths/add bike paths	10/10/2022 6:58 PM
208	Designate more dedicated lanes and paths for cycling, specifically to connect neighborhoods to local businesses and regional paths.	10/10/2022 6:40 PM
209	Increase the passing distance of a car ( to bicycle ) to 6ft.	10/10/2022 6:13 PM
210	More bike paths connecting communities.	10/10/2022 5:56 PM
211	Create bike lanes or paths where missing to connect existing bike paths and lanes	10/10/2022 5:39 PM
212	Get rid of the traffic circles they are dangerous for cyclist Traffic congestion and bike lanes that just stop without notice or put you in a dangerous flow of traffic Lack of sharing the road with cars cars drivers are rude and don't give the adequate space	10/10/2022 5:11 PM

## Fall 2022 Bicycle Friendly Community Survey

213	1. Street lamps. It is completely dark and we don't have any street lights. 2. Traffic calming. Roads are designed like highways and there is a lot of speeding. 3. Expand bike lane network and bike paths. Projects seem to move too slow.	10/10/2022 5:05 PM
214	Add bike lanes to roads that improve the ability to travel by bike - bike lanes on Mt.Hope to the MSU campus for example Road diets and reduced speeds - example again Mt. hope to three lanes with bike lanes on both sides, lower speeds Ability to stop traffic to safely cross roads on township designated pathways, like on Central Park drive. Can be nearly impossible to cross at Newman with cars turning.	10/10/2022 4:54 PM
215	Maker more bike paths that are not on the side of the roads	10/10/2022 4:35 PM
216	I'd like to see more bike lanes and protected bike lanes. The Interurban Pathway is nice, and the planned Lake Lansing to MSU connector trail will be a great asset to the community. But it's hard to get to those depending on where you live. Haslett Rd. is too dangerous to ride a bike on, and Marsh can be dicey. Around Lake Lansing (the actual lake), there are frequently cars parked in the bike lane-- they should be ticketed. I ride on Lake Lansing Rd. often and am grateful the shoulder is designated as a bike lane (as opposed to Haslett which has no shoulder or bike lane), but cars are often traveling 55+mph and pass too close-- a road like that could really use a protected bike lane. Some traffic lights seem to be sensor-driven and don't change unless a car shows up as well.	10/10/2022 4:32 PM
217	1. Maintain bike lanes. There have been several instances where chip and seal applications just leave piles of gravel in lke lanes. There are never cleared by the township. 2. Make the multi-use pathways wider so you can pass slower traffic easier. 3. More protected crossings for bicycles and pedestrians on roads with fast moving traffic.	10/10/2022 4:28 PM
218	More dedicated bike lanes on major roads	10/10/2022 4:05 PM
219	1. I'd like to see more trailheads with water fountains and tire pumps. 2. The Road Department needs to make sure that signal buttons are working.	10/7/2022 12:05 PM

Fall 2022 Bicycle Friendly Community Survey

Q70 Please share the top 1-3 specific hazards or barriers to cycling that you are aware of that should be addressed immediately. e.g. an unsafe road/ intersection, lack of secure bike parking at a specific popular destination, and harsh enforcement practices, etc.

Answered: 198 Skipped: 148

#	RESPONSES	DATE
1	Separation of bicyclists from auto traffic, so bicyclists can ride worry free.	11/19/2022 10:25 AM
2	Riding on roads without bike lanes	11/15/2022 9:51 AM
3	unsafe road/intersections	11/15/2022 8:37 AM
4	A section of Tihart is gravel, or a poor excuse for pavement. Redo this section of road.	11/15/2022 7:11 AM
5	Bad road condition Few designated bike lanes- especially on busy roads Distracted drivers	11/11/2022 11:45 AM
6	Can't bike on Cornell road - unsafe. Can't bike to bike paths from Cornell area. Need bike paths running north-south so can safely connect with other bike paths.	11/6/2022 9:40 PM
7	Sweep roads that have recently been chip sealed. The gravel tends to pile on the edge and there is sometimes a very long delay before it is swept.	11/6/2022 4:40 PM
8	Bicyclists don't obey road laws when out on street.	11/6/2022 3:31 PM
9	Bikers not responding to signage and following rules of the road if riding on a road (stop signs, red lights, cross walks, right-of-way, riding double in a bike lane etc)	11/6/2022 12:43 PM
10	traffic without alternative bike path potholes everywhere	11/4/2022 5:48 PM
11	The round about at Park Lake and Burcham can be very dangerous. Cutting through neighborhoods to get to the MSU campus is risky.	11/4/2022 5:15 PM
12	Meridian Road bike lane too narrow and not separated from cars. Traffic speeds too high especially with ball fields and soccer fields so children can get to park.	11/4/2022 5:03 PM
13	Drivers go way over the speed limit, especially on Lake Dr. (around Lake Lansing), on Marsh Rd, and on Haslett Rd. The intersection of Marsh Rd. and Haslett Rd. is very unsafe for bikers and pedestrians.	11/4/2022 1:16 PM
14	Light cycles at rush hour can make biking difficult- not everybody knows to look for riders or who has the right of way when	11/4/2022 11:54 AM
15	high speed traffic on major roads with few safe crossing places	10/31/2022 11:56 PM
16	See answer to question 14	10/31/2022 9:22 AM
17	Drivers speeding-everyone seems to be 'late.'	10/30/2022 10:40 AM
18	Cornell road sees a lot of bike traffic. I think the beautiful tree canopy makes bikers difficult to see, and there are not bike lanes or paths.	10/27/2022 3:24 PM
19	Unsafe road. Difficult to ride on gravel roads	10/25/2022 2:16 PM
20	Foliage that impairs both drivers and cyclists	10/25/2022 1:32 PM
21	Lack of enough bike lanes on Township roads. Poor condition of roads with potholes and frost heaves.	10/25/2022 12:27 PM
22	1. Drivers speeding & driving too close to cyclists on roads w/o bike lanes, especially on Grand River & on Marsh Rd. 2. Drivers unaware of laws about lanes & turning when a cyclist is present. 3. Some drivers think it's funny to taunt cyclists.	10/25/2022 11:22 AM

## Fall 2022 Bicycle Friendly Community Survey

23	Speeding Lack of bike lane/bike route north of Towner Rd	10/25/2022 10:34 AM
24	Lack of racks Lack of respect from drivers Lack of education for all	10/24/2022 10:34 PM
25	speeding motorists	10/24/2022 8:21 PM
26	1) Unsafe Grand River Avenue and every road it intersects in Meridian, 2) Unsafe Marsh Rd and every road it intersects in Meridian. 3) Unsafe Okemos road and every road it intersects in Meridian.	10/24/2022 7:36 PM
27	-debris in roadside bike lanes. -center posts at the entrance of paths can b dangerous - aggressive uninformed drivers that make it unsafe to ride on the roads	10/24/2022 7:33 PM
28	1. No bike paths or sidewalks in our neighborhood 2. Too busy of roads 3. Distracted and fast drivers	10/24/2022 6:20 PM
29	1. Bicyclists need to follow the rules of the road. I am embarrassed that so many run red lights & stop signs, weave in and out of traffic, etc.	10/24/2022 3:38 PM
30	Large, busy intersections. Car centric design. Many parking lot entrances along sidewalk.	10/24/2022 2:12 PM
31	Bike lanes are too narrow. There are lots of trees in our area and ppl fight the cutting of them to make roads wide enough for bike lanes	10/24/2022 9:16 AM
32	Bike lanes	10/24/2022 7:44 AM
33	More street lights on Cornell rd between sweet wood to the school, and between Cornell elementary to Hatch. More street lights.	10/24/2022 6:48 AM
34	Hamilton Rd traffic is way too fast and the road is too narrow. I'd love to have an alternative.	10/24/2022 6:09 AM
35	Lack of people stopping at stop signs in residential areas - especially at 4ish pm. Forest hills neighborhood needs more police monitoring. Birchwood and Oakwood can be dangerous! Many people blow through that intersection.	10/23/2022 10:27 PM
36	Haslett-Marsh intersection right turn driver's not yielding to bikes/peds.	10/23/2022 9:08 AM
37	Being on the road with cars; no bike lanes, no trails.	10/22/2022 7:57 PM
38	Unsafe roads, no places to park bikes, too much car traffic everywhere area is not safe for walking or biking. The neighborhood roads are crumbling apart. Not safe to drive on nor ride a bike on.	10/22/2022 7:34 PM
39	Vehicles not respecting bicyclists.	10/22/2022 7:05 PM
40	Very few bike lanes in the area and if they are there they are very small and or no longer 1/2 painted.	10/22/2022 2:39 PM
41	High traffic areas with no bike lane	10/22/2022 1:55 PM
42	Difficulty crossing busy roads Pedestrians unaware that bikers also use the paths	10/22/2022 12:38 PM
43	Non-contiguous bike lanes and paths along Dobie Road to Central Park Drive. No safe bike corridor between Okemos to Michigan State University.	10/22/2022 7:23 AM
44	Driver awarness. I am often challenged by drivers as I ride my bicycle in the crosswalks at intersections. So much so, that I now cross in the middle of a block instead of at an intersection.	10/22/2022 7:22 AM
45	Unsafe roads, no bike lanes, poor visibility	10/21/2022 11:04 PM
46	Bikes should never share the road. That "law" is one of the most idiotic concepts of the century.	10/21/2022 10:38 PM
47	No bike lane, no sidewalk, no shoulder	10/21/2022 10:11 PM
48	There is no direct path for kids or teens to bike to school Poor lighting at night. Warm evening tonite and saw two bikes that were struggling to safely navigate Need patns	10/21/2022 10:05 PM
49	Distracted drivers, speeding drivers, road debris	10/21/2022 8:29 PM
50	Drivers don't give bikes in bike lanes enough room, potholes in roads where bikes travel, aggressive drivers	10/21/2022 7:26 PM

## Fall 2022 Bicycle Friendly Community Survey

51	Lack of enforcement of traffic laws	10/21/2022 3:54 PM
52	Distracted drivers, speeding drivers, lack of education for drivers regarding bicyclists	10/21/2022 2:54 PM
53	Busy roads with no bike lanes between bike paths or lanes. Getting to the paved trails safely is current main concern.	10/21/2022 2:44 PM
54	Difficultly crossing Marsh Rd near Towner Road.	10/21/2022 2:12 PM
55	Crossing Dobie Rd is a challenge- not many crossings to get to neighborhoods on the east side of the road and the road has no bike lane or shoulder to ride safely.	10/21/2022 12:24 PM
56	n/a	10/21/2022 12:12 PM
57	Lack of bike lanes on most area roads, let alone protected lanes. Look at Ann Arbor's protected lanes and be jealous. Texting and driving needs to be enforced.	10/21/2022 12:07 PM
58	Poor road conditions, more bike paths, increased safety education for both drivers and cyclists	10/21/2022 11:55 AM
59	The traffic on Haslett Road is almost allways moving faster than posted speed limits.	10/21/2022 11:39 AM
60	Intersection at Hagadorn and Okemos Road unsafe. Markings of road lanes for bikers too narrow.	10/21/2022 10:40 AM
61	To me, the intersection at Okemos & Haslett roads, Lake Lansing & Marsh roads, and Lake Lansing & Saginaw roads are terrifying. I'm not sure a ton could be done without major expense. I'm kind of a wimp, I realize. We should try to move to some covered bike parking at businesses. I have a pretty pricey e-bike and am concerned about safety as well.	10/21/2022 10:00 AM
62	Unfortunately, we have a group of bicyclists that do not follow common sense rules, and decide to not ride in the safe pathways, instead riding in the center of the road, even though we have a path that was made for bikes. It's a bad thing, that does not help the community. Bikes need to follow the proper rules, and not be rude and arrogant. When I ride, I follow the rules and do not have any issues.	10/21/2022 7:08 AM
63	Busy streets without bike lanes	10/20/2022 12:18 PM
64	No bike lanes on some busy streets Motorized vehicles passing too close to bikers Potholes on shoulders	10/20/2022 11:09 AM
65	I've probably just missed them but I'm not aware of bike racks at any of the restaurants and coffee shops in the main part of town. The road construction on two of the main roads in town (Okemos Road & Grand River Ave) make it seem impossible to use a bike to safely move through these areas.	10/19/2022 10:31 PM
66	1. Vehicles passing a cyclist too closely. 2. Distracted drivers.	10/19/2022 3:33 PM
67	Unsafe intersections, drivers texting while driving, drivers not seeing bikes	10/19/2022 3:22 PM
68	Uneven and rough sidewalks/bike paths. Lack of marking at intersections for safe bikes (and pedestrian) crossings.	10/19/2022 1:30 PM
69	Better control aggressive drivers. More coordination between adjacent communities. Designate routes using combinations of streets and pathways.	10/19/2022 12:42 PM
70	1. Vehicle traffic in Meridian Township is sufficiently heavy that it is intimidating to ride a bike to common destinations. 2. Current road construction makes movement in general chaotic, but that's temporary.	10/19/2022 8:23 AM
71	Narrow bike lanes on major roads. Drivers not paying attention to bike crossings. Lack of helmet wearing. Poorly maintained roads.	10/18/2022 11:01 PM
72	Driver awareness and biker awareness need to improve for safety.	10/18/2022 9:50 PM
73	no alternative east-west path to Haslett rd. or Grand River rd., NO bike-friendly way to get into MSU campus or Meridian shopping district.	10/18/2022 9:13 PM
74	I mainly use paths bc I'm afraid of riding on the road. Too many people have died.	10/18/2022 7:21 PM
75	Inability to ride a bike on Hagadorn between Jolly Rd and Mt. Hope Rd. due to fast traffic and no sidewalk or bike lane. This would help our community cycle to some workplaces and visit	10/18/2022 7:09 PM

## Fall 2022 Bicycle Friendly Community Survey

MSU.

76	Unsafe roads. Disrespectful drivers.	10/18/2022 7:07 PM
77	- narrow shoulders on roadways - drivers who do not know rules of the road as they apply to bikes - drivers who are openly hostile to bikes	10/18/2022 6:36 PM
78	Unsafe roads/pavements.	10/18/2022 6:28 PM
79	Lack of secure bike parking Unsafe/rude drivers Lack of safe bike paths	10/18/2022 5:56 PM
80	Fast moving traffic	10/18/2022 5:49 PM
81	Grand River, particularly between Okemos Rd and Marsh Rd remains the most dangerous part of the township, to ride along, or to cross to the other side.	10/18/2022 3:04 PM
82	unsafe road design for cyclists, poor road conditions within the community, no protected bike paths just about anywhere in the community which forces cyclists either up onto sidewalks where it is dangerous or out onto the roads which were designed to move cars quickly.	10/18/2022 2:59 PM
83	Bikes must either share road with cars or share sidewalk or path with walkers. Must bike in road with no bike lane or on sidewalk to get to a path.	10/18/2022 10:40 AM
84	Uneducated motorists - not aware of cycling rules and rights	10/18/2022 7:40 AM
85	1. Bad intersection at Marsh Rd. and Central Park Drive, hard to cross Marsh. 2. Clear sight lines at intersections of tree branches and over grown ground cover that blocks vision of cross traffic. 3.	10/18/2022 7:20 AM
86	Narrowing Jolly Rd, main 55 mph zone road to add bicycle lanes that I have never seen a single biker use. There is no safe path MSU south to homes off of Hagadorn Rd.	10/17/2022 10:05 PM
87	Terrible road conditions.	10/17/2022 9:47 PM
88	Unsafe intersections (we live on Sylvan Glen Rd and struggle to safely cross the street), lack of bike lanes but we also bike with our kids and don't feel road biking is safe for them	10/17/2022 8:41 PM
89	No bike lanes, few paths, no access	10/17/2022 8:25 PM
90	Lack of driver education about cyclist and rules for bikes on the road with cars ( 3 ft. Passing min .)	10/17/2022 7:37 PM
91	Few bike lanes. Drivers unaccustomed to bikes using roadway. Bike paths not interconnected.	10/17/2022 7:34 PM
92	Few businesses have bike parking and bike specific lanes/paths are almost nonexistent.	10/17/2022 7:31 PM
93	High road speeds without bike lanes	10/17/2022 7:26 PM
94	Lack of bike lanes can lead to riding bikes on sidewalks, which puts pedestrians at risk. Having existing bike lanes be protected would help too.	10/17/2022 5:32 PM
95	Bike lane for Cornell Rd and other roads in Meridian Township	10/17/2022 3:56 PM
96	The Marsh Rd/Haslett Rd intersection often feels dangerous and drivers don't always pay attention to the crosswalks. Some strip malls, like the one at the corner of Haslett Rd and Okemos Rd, are lacking any place to lock bikes.	10/17/2022 10:26 AM
97	Some sidewalks are not well maintained or designed for biking. Specifically going from Hamilton east to East Lansing	10/16/2022 3:46 PM
98	Vehicles turning right on red without stopping first or looking for cyclist or pedestrian in crosswalk. Vehicles entering street from parking lot not looking for or yielding to cyclists on sidewalk or bike lane who are about to cross the driveway. Even after plowing a couple of inches of snow is left on Mt Hope bike path which with tracking, thawing, and freezing becomes slippery and uneven, especially on the hill on Mt Hope between Fairlane and Herron Creek.	10/16/2022 12:20 AM
99	GRand River needs a bike friendly way to commute. Also some of the other main roads.	10/15/2022 7:58 PM
100	1. Not enough places to lock bikes at places like Kroger/Target, Home Depot, Mall, etc. 2. Construction	10/15/2022 3:58 PM

## Fall 2022 Bicycle Friendly Community Survey

101	Grand River biking is terrible. No bike lane and sidewalks are rough.	10/15/2022 2:14 PM
102	See above #14 Park Lake north of Lake Lansing is horrible for pedestrians and bikes.	10/15/2022 11:55 AM
103	1. Location of push buttons at Interurban/Okemos RFFB is very inconvenient for cyclists (i.e. wrong side of path) 2. Traffic light sensors.	10/14/2022 7:51 PM
104	Lack of bike lanes Severely cracked pavement/pot holes	10/14/2022 7:19 PM
105	1. Hagadorn Road from Jolly to Mt. Hope has a "bike lane" for the shoulder, but it's a 50MPH two-lane road with somewhat heavy traffic, so it never feels safe on a bike. 2. There's no good way for those of us in the south end of the township near Okemos High School to get across the river to where Meijer/Target/Meridian Mall, etc all are via bike. It feels like a car is necessary to go to these places. 3. I don't notice a lot of bike racks around town.	10/14/2022 1:09 PM
106	No crossing lane for crossing busy road like Grand River Avenue	10/14/2022 8:58 AM
107	Broader shoulders for cyclists to safety travel parallel with other traffic.	10/14/2022 7:38 AM
108	As noted above, the number one hazard for cyclists is driver behavior. There are a lot of drivers who text and drift into bike lanes. Other drivers deliberately target cyclists by passing close to scare them. This is highly hazardous and must be stopped by enforcement of traffic laws for drivers and prevented with protected bike paths. The second issue is failure to maintain bike paths and lanes so that they become hazardous with debris, snow, ice, loose gravel, and potholes. Bike ways must be maintained to the same standard as roadways. As currently is, bike lanes often become the resting place for road waste, including snow and ice, which makes them hazardous and unusable, and unpassable in the winter. Finally, bike ways must form a usable, interconnected and continuous grid that allows access to shopping, work, and recreation. Too often bike ways abruptly end with no safe way for the cyclist to continue. During periods of construction, safe bike way detours are often neglected (also true for pedestrians). Addressing these issues in a systematic way would be a huge gain for the community and bicycle use.	10/14/2022 7:13 AM
109	No bike lane on Cornell road No bike lane on Mt Hope Rd as another connection to East Lansing No bike repair stations along bike paths	10/14/2022 4:49 AM
110	Again, Meridian Township has many bike lanes and paths and the community has increased the number of bike lanes a lot in the last few years.	10/13/2022 8:38 PM
111	The bike lanes appear then dissappear. There is no consistency whatsoever. Finding places to park the bikes sometimes is hard. Some bike paths in our area have flooding issues.	10/13/2022 8:13 PM
112	glass on pathway	10/13/2022 7:32 PM
113	potholes need to be addressed	10/13/2022 5:45 PM
114	Non-existent secure bike parking.	10/13/2022 12:56 PM
115	Pot holes that bicycles cannot avoid.	10/13/2022 11:45 AM
116	There are several roads with fast traffic and not ridable shoulder or bike lanes	10/13/2022 11:38 AM
117	1. Lack of decent (covered, secure, maintained) bike parking at many if not most of our Twp. businesses and large apt. complexes, even though we did put a bike parking ordinance into effect about 10 yrs. ago. 2. Lack of good network of off-road shared-use-paths; the ones we have are great and well used but the Twp. needs to keep working on connecting other off-road paths to these existing paths in clear and inviting, safe ways not just leaving it up to people exploring and finding them by accident or word-of-mouth. 3. More community awareness campaigns re: bicycling as a legit mode of transportation (not just recreation for kids).	10/13/2022 11:02 AM
118	Bushes and low branches of trees that obstruct drivers view of cyclists at intersections and low lighting at night.	10/13/2022 10:54 AM
119	Unsafe driver behaviors, lack of dedicated bike lanes/routes. Residential mailboxes encroaching on existing bike lanes.	10/13/2022 9:58 AM
120	lack of east-west bicycle friendly corridor	10/13/2022 9:56 AM
121	Trying to ride beyond my immediate neighborhood is too dangerous due to lack of bike lanes or adequate road shoulders. Also, because of this lack, it is difficult to get to the bike paths that do exist. And access to these paths is not well publicized.	10/13/2022 9:38 AM

## Fall 2022 Bicycle Friendly Community Survey

122	Bike parking? Is that really an issue? How many cyclists have been killed by insufficient bike parking? The issue is cars and bike lanes that are not safe from cars.	10/13/2022 9:15 AM
123	1. Heavy traffic; 2. Poor road surfaces (chipseal or deteriorated surfaces); 3. Lack of places to safely ride a bike	10/13/2022 9:07 AM
124	Lack of bike lanes on main roads, lack of driver education on cyclist rights.	10/13/2022 9:06 AM
125	unsafe roads/intersections, drivers do not open the crosswalks, extreme congestion with multiple road projects and detours and three schools on one road.	10/13/2022 7:50 AM
126	Lack of bike lanes Where there are bike lanes they are very rough	10/13/2022 7:28 AM
127	Crossings at traffic lights	10/13/2022 6:04 AM
128	Marsh Road us a hazard, without bike path separate from busy roadway.	10/12/2022 11:58 PM
129	Lack of bike lanes/paths in most areas.	10/12/2022 11:33 PM
130	My daughter was hit by a vehicle yesterday 10/11/22 crossing the street, using the crosswalk, on her bicycle by Academic Way (Wilkshire) and Haslett Rd. This is an extremely unsafe area to cross/ride a bike. Not only is there traffic from the school, parent pick up/drop off-MSU Preschool & housing is back there as well. There is a lot of traffic in the evening from the soccer fields as well. A lot of drivers need to turn left and only pay attention to the traffic- the last thing they see is a kid on a bike in the crosswalk. Please please please do something to make it safer for our children to ride their bikes in the community. Move that crosswalk. Add a crossing signal- it is unbelievably dangerous. Do something!	10/12/2022 11:19 PM
131	There are no protected bike lanes on all major roads (grand River, Marsh, Saginaw, Haslett Rd, Okemos Rd). Addressing these 5 main thoroughfares with protected bike lanes would increase rider safety dramatically and inspire dramatic increases in cycling as a basic transportation option.	10/12/2022 10:55 PM
132	1. Lack of connectors linking existing bike lanes. 2. Lack of bike paths on Marsh Rd and Haslett Rd. 3. No safe cycling connection from existing Lake Lansing "circle route" to any other bike path. 4. Lack of useful, visible cycling supportive signage. 5. Need to change your limited bike vision from sole focus on multi-use rec paths to purpose-driven commuting lanes providing cycling access at higher speeds to facilitate shopping, dining, school and job attendance.	10/12/2022 10:39 PM
133	None. Bike paths are not used and maybe be removed to open lanes for automobile traffic.	10/12/2022 9:35 PM
134	We have a lot of construction going on. Waste and equipment appear negligently on sidewalks and paths.	10/12/2022 9:30 PM
135	Main hazard are narrow roads in a poor state of maintenance and hostile drivers.	10/12/2022 8:49 PM
136	Unsafe roads	10/12/2022 8:17 PM
137	Kinawa drive near the two middle schools is very hard for bikers and pedestrians to cross during the morning and evening drive time. There's a flasher installed, but most drivers do not see it or ignore it. This is scary for kids who trying to ride their bikes to school or to afternoon/evening practices.	10/12/2022 7:50 PM
138	1. The intersection of Small Acres Lane and state route M-43. The former is unpaved and copius gravel and sand washes onto the sidepath (which slopes down to the state trunk road at that location) with even moderate rains. 2. Just to the east of that location, the sidepath is immediately behind the curb, and state snow plows regularly cover the township's pathway at this location, making it impassable. 3. The law prohibiting video enforcement of traffic laws in this state, and in general the reticence of law enforcement agencies to do their jobs.	10/12/2022 7:23 PM
139	Drivers believe they own the road. I've had 2 close calls as a bike rider. Once as a pedestrian crossing on a green light, the driver shouting expletives, not happy I had the right of way.	10/12/2022 7:01 PM
140	The bike lane should be wider around the lake	10/12/2022 6:45 PM
141	Vehicle parking in bike lanes not enforced around lake Narrow shoulders on more rural roads	10/12/2022 6:44 PM
142	lack of consistent snow removal on sidewalks (since there are no bike paths/lanes)	10/12/2022 6:43 PM

## Fall 2022 Bicycle Friendly Community Survey

143	Inoperable crossing signs at Mt. Hope/Okemos Rd. Intersection. Lack of enforcement of existing traffic laws for drivers. Lack of signage for drivers such as share the road, watch for pedestrians/cyclists	10/12/2022 6:20 PM
144	Lack of secure bike paths	10/12/2022 6:14 PM
145	Traffic lights ignore cyclist at some intersections, have leave bike lane, push pedestrian crossing button and go back to the bike lane. Bike lanes are often unkept- frequent pot holes, gravel or glass and other debris in lane, and often repaving does not extend out through bike lane.	10/12/2022 5:50 PM
146	Unsafe roads. Traffic going to fast	10/12/2022 5:49 PM
147	1.Drivers making a right turn who don't stop to look for bicyclists.	10/12/2022 5:26 PM
148	1.More bike parking at target/Kroger shopping center 2.More pedestrian pathways through parking lot at this shopping center	10/12/2022 5:17 PM
149	Same as 14 above	10/12/2022 5:12 PM
150	keep bike lane pavement in good repair	10/12/2022 5:07 PM
151	Uninformed drivers	10/12/2022 5:07 PM
152	Unsafe roads with no bike lanes and fast-moving traffic. When roads are repaved, extend the shoulder where possible. Lack of bike parking in shopping areas.	10/12/2022 4:49 PM
153	1. Lack of bike lanes on the roads 2. If riding on sidewalks, the transitions from sidewalk to the street, then back onto the sidewalk, are bumpy.	10/12/2022 4:44 PM
154	unsafe road/ intersection lack of secure bike parking at a specific popular destination	10/12/2022 4:37 PM
155	Drivers are the top concern. As a road cyclist, I had road cycle anymore due to aggressive drivers. I've started gravel cycling to avoid vehicles.	10/12/2022 4:33 PM
156	The top barrier that currently exists in Meridian Township is a lack of designated bike lanes. (There are none). Police enforcement of speed limits is practically non-existent. Open hostility from motorists towards bicyclists that attempt to use our roads is commonplace.	10/12/2022 1:12 PM
157	I'm too scared to drive my bike in the road so I use the sidewalk but that's not ideal, right? Also during COVID a lot of businesses removed bike parking to make room for outdoor seating but haven't replaced the bike parking yet so even if I ride my bike, there's not a good parking option.	10/12/2022 11:27 AM
158	When crushed gravel is put onto a road, it is a fall hazard for bikers; it hurts! The interurban and Meridian Park trails are great, but to get there safely (especially with kids) crossing Marsh Road, for example, is treacherous, so people drive to the trailhead ( if they have a bike carrying vehicle) which defeats the purpose- or they just decide not to bike. Lake Lansing Park at the trails (across from the boat launch) does not have a bike rack. Neither does Meridian Park . All county and township parks should have bike racks!	10/12/2022 11:14 AM
159	1) Add new sidewalks to busy roads so that there is no need to switch sides of the road to continue on a sidewalk (examples: Haslett Rd W of Marsh, or Marsh Rd N of Towner). 2) Improve existing intersection line-of-sight views and "right on red" or "left on red" policies. (New construction on Marsh/Haslett intersection has reduced line of sight for drivers . . . and there have already been pedestrian fatalities at that intersection prior to the construction. The gas station sign blocks the W-bound driver view to turn N, drivers pull up closer to the intersection, and will be less aware of bicyclists.) 3) Don't penalize drivers with traffic calming and lane diets and abrupt/confusing bike lanes, add a little extra space/visibility for bicyclists. Even common road signage like "Watch for bicyclists, next 500 feet" or similar would help drivers be more aware. (Example: Lake Lansing Rd near Saginaw has an abrupt odd short 'bike lane' at a popular right turn for drivers.)	10/12/2022 10:35 AM
160	It is NOT SAFE for bikers and pedestrians to share even a wide sidewalk or path UNLESS both groups are educated to safe habits and general etiquette.	10/12/2022 10:31 AM
161	1. More bike lanes 2. Many areas I like to ride have poor lighting	10/12/2022 10:26 AM
162	In my last community, I would bike to work and school. In meridian township, my taxes are increased and I feel very unsafe biking on the road.	10/12/2022 10:10 AM

## Fall 2022 Bicycle Friendly Community Survey

163	1. Lack of secure parking for bikes. 2. Lack of protected lanes that connect to places people have to go to handle daily chores.	10/12/2022 10:00 AM
164	1) Complete the sidewalk the entire length of Mt. Hope Rd. along the north side of the road. Right now we have to ride on the north side of the road, then briefly cross to the south side, then cross back over to the north side in order to access neighborhoods along the route. 2) somehow make parking lots safer for bicyclists.	10/12/2022 9:47 AM
165	Fast drivers, distracted drivers, & narrow roads with hills	10/12/2022 9:38 AM
166	Major intersections, major roads are all prohibitive to safe non-motorized travel.	10/12/2022 9:24 AM
167	1) lack of real bike path system; 2) uneven pavement on sidewalks; 3) lack of signage at crosswalks to alert cars to bikes, pedestrians—last is particularly of concern when I consider allowing my children to bike on their own in the area.	10/12/2022 9:19 AM
168	Getting around Meridian Mall is dangerous, the outer lying streets	10/12/2022 9:05 AM
169	We have to cycle on the sidewalk because there are no bike lanes making it difficult in areas with either no sidewalk or a lot of curb cuts along the commercial corridors (i.e. conflict with cars).	10/12/2022 2:49 AM
170	Bike paths, your either one the sidewalk-where people get upset or your in the road with few clear bike paths or lanes.	10/11/2022 10:45 PM
171	1- Mount Hope Rd /Okemos Rd East side (construction at the moment) has no traffic light for pedestrians or cyclists	10/11/2022 9:34 PM
172	1. Crossing the driveway to Aldi. 2.	10/11/2022 9:34 PM
173	Smart phone use.	10/11/2022 9:20 PM
174	Even if there is a bike lane it is often a gutter with a little bit of paint stopping cars from entering the lane.	10/11/2022 9:16 PM
175	1 unsafe roads for peds and bikes 2 very wide lanes for cars, limited bike infra 3 police don't understand bike rights, the lansing critical mass (bike ride) was pulled over for "taking the lane" on marsh road (which is listed as a bike safe route on the township map btw) <a href="https://www.meridian.mi.us/home/showpublisheddocument/3733/637795884787300000">https://www.meridian.mi.us/home/showpublisheddocument/3733/637795884787300000</a>	10/11/2022 9:05 PM
176	High speeds on narrow rural roads, not enough connected off road bike paths, distracted drivers	10/11/2022 7:42 PM
177	Haslett road where bike lanes do not exist	10/11/2022 5:22 PM
178	No bike infrastructure.	10/11/2022 1:21 PM
179	lack of safe bike lanes	10/11/2022 1:05 PM
180	Bad vehicle drivers	10/11/2022 8:29 AM
181	Lack of safe crossings on main avenue and side roads traffic too fast on many roads Cycles forced to use sidewalks for safety	10/11/2022 7:57 AM
182	High traffic roads and high speed and no bike lanes that allow for bikes to be in the space safely with cars. Yet they still are and it's a big hassle especially on Cornell Road. There is no safe way to go around them with oncoming traffic coming at you at 55 miles an hour. They are a nuisance and it's very unsafe for them and us drivers as we try to pass them	10/11/2022 5:45 AM
183	Narrow roads, few bikers and car centric behavior	10/10/2022 9:02 PM
184	Unsafe/busy roads	10/10/2022 8:22 PM
185	Police not enforcing traffic laws.	10/10/2022 7:55 PM
186	Not enough room for biking on the main roads. Poor maintenance of pavement in a lot of places.	10/10/2022 7:42 PM
187	Lack of bike path cleaning on a regular basis Motorists not stopping before a crosswalk or sidewalk and therefore making the bicyclist go around them causing a safety issue	10/10/2022 6:58 PM
188	Narrow roads without bike lanes, some intersections very difficult to enter on a bicycle,	10/10/2022 6:40 PM

## Fall 2022 Bicycle Friendly Community Survey

189	Separated bike lanes .	10/10/2022 6:13 PM
190	Lack of paths	10/10/2022 5:56 PM
191	Bike path or lanes on Grand River Avenue and Jolly Road	10/10/2022 5:39 PM
192	Traffic circles and cars not able to give you your 3 feet Inadequate bike lanes	10/10/2022 5:11 PM
193	1. No way to get to meridian mall safely through the parking lot. 2. Really unsafe to cross Marsh Rd directly in front of Haslett HS. Road turns and there's 5 lanes of traffic usually driving 50 mph. No crosswalk, light or street lamps. 3. No bike infrastructure at all on Grand River Ave the main commercial strip.	10/10/2022 5:05 PM
194	No sidewalk on Cornell. Road is to narrow and cars go to fast to ride a bike down it. If there was a sidewalk you go connect to lots of bike paths	10/10/2022 4:35 PM
195	See above answer.	10/10/2022 4:32 PM
196	Pathway system is not complete so one often has to travel on only one side of the road. Crossing traffic does not look for bikes/pedestrians coming from the opposite direction.	10/10/2022 4:28 PM
197	Lack of dedicated bike lanes on Jolly Road (despite recent rebuild), Okemos Road Lack of local ordinance requiring drivers to give extra clearance to bicyclists	10/10/2022 4:05 PM
198	1. Occasional pathway connectivity. 2. Lack of lighting for evening rides. 3. Lack of education for drivers.	10/7/2022 12:05 PM

Fall 2022 Bicycle Friendly Community Survey

Q71 Please share up to 3 current community efforts that are deserving of praise.

Answered: 173 Skipped: 173

#	RESPONSES	DATE
1	East Lansing to Lake Lansing pathway.	11/19/2022 10:25 AM
2	After years of inaction a few bike lanes have been installed. So, some progress but there is a long way to go.	11/15/2022 9:51 AM
3	County wide path millage Awareness by township that there needs to be improvement in bike path options	11/15/2022 8:37 AM
4	Increasing the length/connection of the inter urban pathway (a countywide effort)	11/11/2022 11:45 AM
5	The new pathway in progress from MSU to Lake Lansing Park will be a useful bike pathway once completed.	11/6/2022 4:40 PM
6	Pathways off the roads supported by millage.	11/6/2022 3:31 PM
7	have added more bike lanes	11/4/2022 5:48 PM
8	Your parks are amazing! Trails for walking! Dog bins! Clean!	11/4/2022 5:15 PM
9	Number of off road pathways Large bicycle pedestrian pathways	11/4/2022 5:03 PM
10	Expanding the Interurban Pathway (construction in process) is great for creating a safe, non-motorized pathway.	11/4/2022 1:16 PM
11	Excellent community support and interest in making the Township a great place to enjoy and explore Tree planting initiatives Native species sales and planting, plus numerous volunteers who help us pull invasives	11/4/2022 11:54 AM
12	Bike/walking paths that have recently been paved.	11/4/2022 11:50 AM
13	The new trails!	11/3/2022 11:26 PM
14	paved path north of Jolly between Hulett and Okemos Rd.	10/31/2022 11:56 PM
15	Building more bike paths.	10/31/2022 9:22 AM
16	The building of wide sidewalks!	10/30/2022 10:40 AM
17	Farmer's Market That's it	10/25/2022 2:16 PM
18	Changed a 4 lane road to 2 lane with a middle turn lane and bicycle lanes	10/25/2022 1:32 PM
19	Beginning to add more to the existing trail system. Adding some bike repair stands	10/25/2022 12:27 PM
20	1. Increasing number of bike and pedestrian pathways 2. Connectivity of those pathways.	10/25/2022 11:22 AM
21	New building with pedestrian and biking in mind	10/25/2022 10:34 AM
22	Recreational biking on trails is being addressed well	10/24/2022 10:34 PM
23	Meridian wetland preservation program Increased bike trails and lanes Farmers Market	10/24/2022 8:21 PM
24	The boardwalk along Okemos Road, and the trails that it connects to are a great asset.	10/24/2022 7:36 PM
25	-The bridge/walkway over wetlands along Okemos road where there was no bike lane is wonderful. -All the paved trails at Nancy Moore park are much appreciated. -The flashing caution lights to cross busy roads	10/24/2022 7:33 PM
26	1. Bike paths 2. Maintenance of current bike paths 3. Lots of education	10/24/2022 6:20 PM
27	Paved trail network.	10/24/2022 3:38 PM

## Fall 2022 Bicycle Friendly Community Survey

28	Finishing of a long bike bath, education of drivers to watch out for bikes, some new bike paths put in	10/24/2022 9:16 AM
29	Increasing River Trail connections. Bike park features.	10/24/2022 7:44 AM
30	Police enforcement are great, in area nearby school all the time to protect kids and young teens. Fixing road. Park and recreation always have event going on.	10/24/2022 6:48 AM
31	Walk and Roll to School Day is a huge success at Bennett Woods! High participation.	10/23/2022 10:55 PM
32	Crossing guards at Okeoms schools The large trail from MSU to Haslett	10/23/2022 10:27 PM
33	Bike safety and helmet safety awareness	10/22/2022 7:57 PM
34	Resurfacing the roads. New bridge in main road. New school.	10/22/2022 7:34 PM
35	Has supported walking paths/trails in township.	10/22/2022 7:05 PM
36	Nice path from Marsh Rd to East Lansing, many sidewalk areas, many parks	10/22/2022 2:39 PM
37	When roads are improved usually bike lane put in There is an inter rural bike bath for a short distance	10/22/2022 1:55 PM
38	Great bike/pedestrian paths on township property	10/22/2022 12:38 PM
39	Restriping along Central Park to try to create wider bike lanes. New bike paths connecting parks.	10/22/2022 7:23 AM
40	None, not in my area of Okemos.	10/22/2022 7:22 AM
41	None	10/21/2022 10:11 PM
42	The paths that are available are nice. We currently drive to them to use them with the kids because we don't have a safe path there.	10/21/2022 10:05 PM
43	Main road improvement, visible police presence, good signage	10/21/2022 8:29 PM
44	Repaving of neighborhood streets, expansion of greenspan trails	10/21/2022 7:26 PM
45	People are always riding their bikes in our community which tells me they feel safe.	10/21/2022 5:41 PM
46	Extension of river trail to lake Lansing	10/21/2022 3:54 PM
47	I have multiple bike-friendly paths and streets within half a mile of my apartment! Pedestrians are also very friendly.	10/21/2022 2:54 PM
48	There are some lovely paved paths for walking and riding.	10/21/2022 2:44 PM
49	Bike/pedestrian crossings lights on Central Park and Haslett Roads	10/21/2022 2:12 PM
50	Bike repair stations, trail projects, and safe routes to school for Kinawa.	10/21/2022 12:24 PM
51	Okemos rd path with new bridge allows riders to stay off the road Fair number of bike paths in other parts of township	10/21/2022 12:12 PM
52	MSU had a protected bike lane on Bogue... but it went away.	10/21/2022 12:07 PM
53	More marking. Better access to used bikes in good condition.	10/21/2022 10:40 AM
54	There are lots of bike lanes which is good, but I don't think they are wide enough. There are a lot more bike paths than there used to be: the inter-urban is especially nice. Also, this community seems to have a lot of people that really care about bikeability.	10/21/2022 10:00 AM
55	Increasing bike lanes	10/20/2022 12:18 PM
56	Plans to connect River Trail to Lake Lansing River Trail repairs	10/20/2022 11:09 AM
57	The Farmers Market and the events held there are top notch. The police officers are doing a great job with a small force. The fact that the township is aiming to become more bike-friendly is admirable.	10/19/2022 10:31 PM
58	Bike lanes, bike paths, centers with tools & air :)	10/19/2022 3:22 PM
59	We have voted for funding of bike paths that connect different sections of the township	10/19/2022 1:30 PM

## Fall 2022 Bicycle Friendly Community Survey

together or to other major areas (MSU campus, greater Lansing bike paths). I hope these can get done soon.

60	Efforts to complete and connect bike and pedestrian pathways.	10/19/2022 12:42 PM
61	1. Dedicated bike routes. 2. Generally more emphasis/infrastructure for recreation in general.	10/19/2022 8:23 AM
62	Pathways. A couple of bike racks.	10/18/2022 11:01 PM
63	We appreciate the upkeep of the Urban Path as well as the Nancy Moore pathways.	10/18/2022 9:50 PM
64	interurban trail is good, but not connected to any other bike paths. That's the most current I know of.	10/18/2022 9:13 PM
65	Availability of family activities Safe area Communication	10/18/2022 7:21 PM
66	Providing an interest in bike paths.	10/18/2022 5:49 PM
67	The connector to MSU will be wonderful when it is completed, as it will connect the township bike routes to the beautiful trails of MSU and then to Greater Lansing. We look forward to when that is completed. The raised walkway to the south of Gaylord Smith Ct., over the Pine Lake Outlet has also been a huge improvement, and is a pleasure to ride.	10/18/2022 3:04 PM
68	I am not aware of any	10/18/2022 2:59 PM
69	New paths and new path connections with more on the way.	10/18/2022 10:40 AM
70	Awesome new walking/biking path connections	10/18/2022 7:40 AM
71	??	10/18/2022 7:20 AM
72	Meridian history, Van Atta's education of plant care for fall and dog walking opportunities for Ingham County Animal Control.	10/17/2022 10:05 PM
73	Parks and Rec dept is great.	10/17/2022 9:47 PM
74	Fixing crumbling bridges and roads!	10/17/2022 8:41 PM
75	New community pavilion, good schools, great farmers market outreach	10/17/2022 8:25 PM
76	Multi use path will soon connect to MSU bike path. Many parks. Michigan mountain biking association..	10/17/2022 7:34 PM
77	New pavilion is bike friendly, efforts to extent the river trail	10/17/2022 7:31 PM
78	Added bike trails Added pedestrian farmer's market	10/17/2022 7:26 PM
79	The Inter-Urban Pathway has been great for years, the new boardwalk going south on Okemos Rd over the flood zone is impressive, and I hear they are working on completely connecting Lake Lansing to MSU via paths.	10/17/2022 10:26 AM
80	Inner city area well maintained and designed for biking	10/16/2022 3:46 PM
81	Well maintained bike paths. Road millage will improve pavement condition for bicyclists who must ride on roads or streets.	10/16/2022 12:20 AM
82	Love the bike/walking paths that exist and those that are planned.	10/15/2022 7:58 PM
83	1. Realigning existing right-of-ways to make space for bikes (like Central Park Drive) 2. Extensions of trails and paths	10/15/2022 3:58 PM
84	Connecting the Grand River bike trail system to lake Lansing and meridian township	10/15/2022 2:14 PM
85	The sidewalk connector on Okemos road, the bike lanes on Lake Lansing.	10/15/2022 11:55 AM
86	Meridian Township is committed to being a walkable community and has lots of sidewalks. That is where I ride.	10/15/2022 2:20 AM
87	1. Conversion of Central Park Drive, Newman Rd, and Lake Lansing Rd to three lanes plus bike lanes. 2. Extension of off-street pathways in Central Park 3. Applying for BFC!	10/14/2022 7:51 PM
88	The new elevated path near Nancy Moore Park looks great!	10/14/2022 1:09 PM
89	New biking trail alone Okemos Rd	10/14/2022 8:58 AM

## Fall 2022 Bicycle Friendly Community Survey

90	Meridian has taken the initiative of providing more bike paths but you have to get to them.	10/14/2022 7:38 AM
91	The efforts to connect the interurban pathway to Michigan State University is a great idea and we are eagerly awaiting project completion. Applying for Bicycle Friendly Community status is another great idea. Finally, the earlier development of the interurban pathway was a huge success and should be seen as an indicator for the great need for such investment.	10/14/2022 7:13 AM
92	Recent addition of bike lanes on Central Park Dr. Continued development of bike paths	10/14/2022 4:49 AM
93	The cycling community is very active, They have increased the bike lanes and paths and have many plans to add more bike lanes.	10/13/2022 8:38 PM
94	Our new farm market and dog parks with art work are really nice. They are near really nice existing parks so it makes for a nice destination.	10/13/2022 8:13 PM
95	Construction of more bike paths is an ongoing effort.	10/13/2022 5:45 PM
96	Great existing pathway system and good destinations for biking (parks and lakes)	10/13/2022 12:56 PM
97	Current efforts to expand trails (MSU to Lake Lansing). When roads are being re-paved attention is given to bike lanes.	10/13/2022 11:45 AM
98	There are several roads with sidewalks and bicyclist are allow to use the sidewalks.	10/13/2022 11:38 AM
99	1. Applying for the BFC award is a big step forward in desiring to become more bike friendly. Hopefully after we get the feedback there'll be the political will to allocate the necessary funds to do more towards realizing a more bike-friendly community. 2. Current plan and coming construction of new off-road shared-use-paths in the heart of the community that will make bicycling (and other non-gas-powered modes of transportation) more realistic and safe for many more residents of the Twp. 3. Proactively leveraging the county pathway millage to make these new off-road pathways possible.	10/13/2022 11:02 AM
100	Wood bike bridge on Okemos rd Haslett East lansing trails Curbs bike friendly on new construction	10/13/2022 10:54 AM
101	this application process	10/13/2022 9:56 AM
102	Fixing the roads Parks in area are great and well maintained, the Red Cedar River has trees fallen in it, a clean up would be great.	10/13/2022 9:15 AM
103	1. Farmer's market; 2. Recycling events; 3. Historical village	10/13/2022 9:07 AM
104	The addition of bike lanes on roads.	10/13/2022 9:06 AM
105	It has been great to see the addition of more bike lanes	10/13/2022 7:28 AM
106	There are several scenic nature trails that are paved bike paths. Appreciate the effort to link trails to near by cities.	10/13/2022 6:04 AM
107	I believe the reconstruction currently underway on Grand River Ave will allow more safe travel for bikers.	10/13/2022 4:14 AM
108	Efforts towards increasing pathways in Township for walking. Great Parks & Recreation facilities, programs, and staff.	10/12/2022 11:58 PM
109	Meridian Dog Parks Farmers Market	10/12/2022 11:19 PM
110	Upgrades to the path on Okemos rd between Haslett and Grand River roads (specifically the raised bridge) Our beautiful inter urban trail system	10/12/2022 10:55 PM
111	Multi-use recreational trail development. Road improvements. Increased reaching out to residents on important topics like this one. Thank you!	10/12/2022 10:39 PM
112	Amazing blacktop paths across the center of Meridian	10/12/2022 9:37 PM
113	None. No effort to push bicycle riders to use appropriate bike paths	10/12/2022 9:35 PM
114	1. Major effort to connect our trails to Michigan State University's extensive trail system. 2. Converting a major east-west section of road to 2+1+2. 3. A long-term trail plan that is updated regularly by appointed volunteers and staff.	10/12/2022 9:30 PM
115	Creation of new trails	10/12/2022 9:25 PM

## Fall 2022 Bicycle Friendly Community Survey

116	Building of bike paths	10/12/2022 8:51 PM
117	Bridge over Red Cedar is nice, but it is a sidewalk bridge—there is no easy way to continue south to link up with Bennet Rd for access to campus.	10/12/2022 8:49 PM
118	Addition of bike lanes	10/12/2022 8:17 PM
119	1. The renewal of the pathway millage and the transparent updating and implementation of the pathway master plan. 2. The township's clear commitment to growing the Lansing area's growing trail network, especially the extension of the Lansing River trail to Lake Lansing, building on the success of the Inter-Urban trail in re-connecting communities once joined by light rail service. 3. A reinvigorated partnership with Michigan State University to develop a robust Safe Routes to School program.	10/12/2022 7:23 PM
120	Bike repair stations at township facilities Multi use path on Shaw	10/12/2022 6:44 PM
121	Implementation of lighted crosswalks in some areas is nice. Local millage dedicated to expansion of existing pathway system.	10/12/2022 6:20 PM
122	Inter Urban trail is great and connects communities. I understand there is a plan to extend trails to the East	10/12/2022 5:50 PM
123	1. The MSU to Lake Lansing bike trail under construction 2. the new bike paths in the township 3.. making curb cuts on sidewalks	10/12/2022 5:26 PM
124	Great bike lane on Central Park Drive. Please add bike lanes to marsh road and okemos road!	10/12/2022 5:17 PM
125	Friends of Lansing Bike Trail Tri-County Bike Association Meridian Township consider more bike lanes	10/12/2022 5:12 PM
126	They have developed some great bike paths.	10/12/2022 5:07 PM
127	manicured sidewalks	10/12/2022 5:02 PM
128	The widening of the sidewalk on Okemos road and the addition of the nature trail between Marsh and Burcham.	10/12/2022 4:49 PM
129	1. We have the pedestrian walkways that bikes can use. They meander through green areas and are very pleasant. 2. There are bicycle repair stations in a few locations in Meridian Township	10/12/2022 4:44 PM
130	I'm currently work around to do the biking with available resources or Biking within my sub-division	10/12/2022 4:37 PM
131	I'm not aware of what the community is doing to help cyclists. Road construction has made it impossible for vehicles let alone bikes to get around.	10/12/2022 4:33 PM
132	Applying for bike friendly community	10/12/2022 4:32 PM
133	The plan to link Lake Lansing to MSU looks great. Compliments to the township for this effort!	10/12/2022 2:03 PM
134	The "bike path" that will connect E. Lansing to Lake Lansing. "Road Dieting" along Central Park Drive.	10/12/2022 1:12 PM
135	The bike tour portion of a Sustainable Home Tour The connected pathway system Pathway millage	10/12/2022 12:49 PM
136	We have lots of nice areas near the township offices that biking is quite nice so I just want to see those efforts expanded! Our town is great and lots of active people biking but having more dedicated amenities for biking would make me feel more comfortable biking much more often to commute to all our wonderful community areas!	10/12/2022 11:27 AM
137	A bike rack was put up at the Lake Lansing Park boat launch area next to the bathrooms. There is a bike borrowing program that exists at the Township Hall ( great idea!) yet to my knowledge it is not publicized so people don't know about it and don't utilize it. I like the new bike paths behind the Township Hall that connect into the others- do more of that connecting bike infrastructure, please.	10/12/2022 11:14 AM
138	1) These simple efforts to keep biking 'in the public eye' and reminders of the good routes we already have — great! 2) Township pathways are overall very clean and well-maintained and safe. 3) Drivers in this community are overall very conscientious and not hostile toward	10/12/2022 10:35 AM

## Fall 2022 Bicycle Friendly Community Survey

bicyclists. All three of these 'current community efforts deserving of praise' can best be appreciated by going on a simple bike ride in Eastside (or south or north) Lansing. Meridian Twp is (pun intended) MILES AND MILES better for riding, and those other communities should be following our efforts.

139	Existing bike paths are kept in good shape and are added to as funding permits	10/12/2022 10:31 AM
140	The bike paths that we do have are wonderful!	10/12/2022 10:26 AM
141	Drivers are distracted. Bike lanes are absent and if they were added, they need a protection from distracted public.	10/12/2022 10:10 AM
142	Inclusiveness. Environmentally aware. Transparent.	10/12/2022 10:00 AM
143	Creation of the MSU to Lake Lansing bike trail. We can't wait until this is done. Love biking on campus.	10/12/2022 9:47 AM
144	New Meridian Farmer's Market & Community space has a good bike parking & repair area, able to attract & keep cycling shops/businesses, improvement on Central Park Drive going from 2 lanes in each direction to single lane + bike lane	10/12/2022 9:38 AM
145	The system of bike trails through the township is amazing for recreation and exercise. Many of the parks are connected to the system and integrated with it. It does serve as a means to get from place to place and where it is near neighborhoods, effort has been made to link the neighborhood to the bike trails. For those fortunate enough to live in a neighborhood connected to the system and also work in the township, it is probably useful for daily commutes.	10/12/2022 9:24 AM
146	Very good sidewalk network—again more designed though for foot traffic and casual biking	10/12/2022 9:19 AM
147	Farmers market; Meridian Conservation Corp	10/12/2022 2:49 AM
148	Recycling electronics. Farmers market and gardening club.	10/11/2022 10:45 PM
149	1. Wonderful boardwalk on Okemos Road. 2. Inter-Urban Trail. 3. Trails in Central Park.	10/11/2022 9:34 PM
150	The lovely paved paths through to Hartrick Park and Nancy Moore Park. The beautiful walking paths at Harris Nature Center and Legg Park.	10/11/2022 9:21 PM
151	Adding more bike paths	10/11/2022 9:20 PM
152	1. the northern trail is nice 2. honestly most trails are nice once you drive to them 3. meridian historical village/nancy moore park is nice to walk around, would be great for a bike trail	10/11/2022 9:05 PM
153	Bike trail along railroad tracks, bike trails behind police station area, good bike parking	10/11/2022 7:42 PM
154	Expanding bike paths and lanes Sidewalks wide enough to accommodate bikes and pedestrians	10/11/2022 5:22 PM
155	Nothing at all in Meridian. Efforts in neighboring East Lansing are all praise worthy.	10/11/2022 1:21 PM
156	Capital Youth Cycling's Adventure Bike Club	10/11/2022 1:05 PM
157	Interurban pathway! Interurban pathway!	10/11/2022 8:29 AM
158	System of bike trails linking university with several communities surrounding it Making downtown area more walkable/bikeable	10/11/2022 7:57 AM
159	Love love love the farmers market area. It's nice that the firefighters have beautiful new fire house. Special thank you to the police department for their continued efforts and being seen in a positive role in our community. Please don't defund them.	10/11/2022 5:45 AM
160	Celebrating solar energy, seem to be okay with native plants landscaping, recycling events. Honestly have never heard about efforts to improve biking infrastructure	10/10/2022 9:02 PM
161	Farmers market	10/10/2022 8:22 PM
162	There's a decent amount of trails and they're in excellent condition.	10/10/2022 7:42 PM
163	Recent opening of a new bike trail, Cooperation with regional authorities to link up to a regional trail Require that dedicated bike paths be incorporated into any new road or housing development project	10/10/2022 6:40 PM

## Fall 2022 Bicycle Friendly Community Survey

164	She sidewalks & trails	10/10/2022 6:13 PM
165	Farmers Market	10/10/2022 5:56 PM
166	The new connecting bike paths in the area between Central Park and Okemos Roads (east to West) and Haslett Road to Central Park Drive (North to South)	10/10/2022 5:39 PM
167	There are none Meridian twsp wants to be cool but not so much	10/10/2022 5:11 PM
168	1. Lake Lansing-MSU trail 2. Road diet on lake Lansing road.	10/10/2022 5:05 PM
169	The inter-urban trail The Nancy Moore park trail Expansion of the River Trail	10/10/2022 4:54 PM
170	The Lake Lansing to MSU connector trail is a huge effort and will be greatly appreciated.	10/10/2022 4:32 PM
171	They are creating more pathways. This needs to be faster tho :)	10/10/2022 4:28 PM
172	Construction of additional paved trails	10/10/2022 4:05 PM
173	1. Bike sharing for employees at Meridian Township. 2. Yearly Sustainable Home Bike Tour. 3. The weekly Farmers Market that takes place near one of the Township's pathways.	10/7/2022 12:05 PM

Fall 2022 Bicycle Friendly Community Survey

**Q72 If you have other comments or feedback that you would like the community to receive regarding their potential Bicycle Friendly Community status, please describe below.**

Answered: 78 Skipped: 268

#	RESPONSES	DATE
1	This is not a bicycle friendly community. With most of the main roads unsafe riders are forced onto sidewalks which have their own hazards. Some motorists resent bicyclists on the roads and bike racks at businesses are scarce.	11/15/2022 9:51 AM
2	I think the raised boardwalk along Okemos road was a big waste of money. I think it would have better to just make a bike lane along the side of the road.	11/15/2022 7:11 AM
3	Need bike paths in the cornell area.	11/6/2022 9:40 PM
4	Like I previously mentioned, Okemos is currently lacking a safe and convenient way to bike North/South. I currently bike for exercise (usually heading out into the more rural areas of the township due to low traffic) but have considered using a bike to run errands but for the time being that is not practical. For example, I live between 2-3 miles from Meijer and the most direct route is north on Okemos road. That's not safely doable since there is too much traffic and no bike lanes. Dobie is a reasonable alternative but it can also be high traffic and is too narrow for cars to safely pass so drivers attempt unsafe passing. That means I'd have to go way out of the way to the east or west to bike what should be a short errand or ride on the sidewalk, which is not what the sidewalks are for.	11/6/2022 4:40 PM
5	GrAnd river between Cornell road and Central Park still not connected. Was to be connected 10 years ago. Children and adults have to cross heavy traffic 4 times back and forth to get to shopping.	11/4/2022 5:03 PM
6	Thank you for everything you are doing to pave the path for bicycles throughout the Township!	11/4/2022 11:54 AM
7	Is cycling to and from local schools discouraged? I don't see many kids on bikes. .	10/31/2022 11:56 PM
8	Fix the "damn roads" in the subdivisions. So disappointed with Meridian Township.	10/25/2022 2:16 PM
9	Extend the bicycle passing distance from 3' to 5' as other communities have done. The current 3' is ridiculous!!	10/25/2022 12:27 PM
10	Bicycle friendly is not just about older people on their new electric bikes, it is about teaching all ages that a bike can be active transportation and having the amenities beyond trails to support that	10/24/2022 10:34 PM
11	Additional feedback: The loop around Lake Lansing needs a protected bike lane all around it. Meridian should provide affordable rental bikes , but not until all the roads are safe.	10/24/2022 7:36 PM
12	Really happy with what they have done but progress has been very slow.	10/24/2022 7:33 PM
13	Do NOT mandate anything in regard to bicycling. Continue to build the bike paths and sidewalks and bicycling will grow organically.	10/24/2022 3:38 PM
14	Aside from the inter-urban pathway and trails around Harris nature center, there are no areas that feel safe for riding.	10/24/2022 2:12 PM
15	My husband and I don't feel safe bike riding on surface streets in our area so we really don't ride anymore. Most ppl are very distracted while driving and we don't want to be hit	10/24/2022 9:16 AM
16	Meridian township is friendly with bicycles, there is always a bike path/trail that is for you to enjoy.	10/24/2022 6:48 AM
17	Thank you for your efforts to improve safety and enjoyment for cyclists.	10/24/2022 6:09 AM
18	Paved walking paths could have a bike lane , too often bicyclists use these paths (which is	10/22/2022 7:05 PM

## Fall 2022 Bicycle Friendly Community Survey

	okay - IF they announce they are coming on your left	
19	This survey is incredibly biased, not asking the community if WE even want to be a bike friendly community.	10/21/2022 10:38 PM
20	Add separate bike paths for riding from southern meridian township to MSU. Bike lanes will always be too dangerous, cyclists need separate bike paths.	10/21/2022 7:26 PM
21	Okemos / Haslett area are not bike friendly in town - we need protected bike lanes.	10/21/2022 12:07 PM
22	I think the community has made significant improvements, is interested in continuous improvement, and cares about being bike-friendly.	10/21/2022 10:00 AM
23	I hope you're able to think outside the box as you plan bike friendly aspects. I encourage you to look for ways to create bike paths that aren't just along the busy roads but still connect main touch points and destinations around town.	10/19/2022 10:31 PM
24	Educate drivers & penalize them when they hit bikers or cut them off.	10/19/2022 3:22 PM
25	Meridian Twp is not a bike UNfriendly place, but it is not the most friendly either. I commute by bike almost every fair-weather day and feel mostly safe. But the speed of the traffic and the lack of bike lanes/paths to major destinations makes the commute not the safest it could be.	10/19/2022 1:30 PM
26	Thanks!	10/19/2022 8:23 AM
27	a dream would be for the interurban trail to connect MSU campus to Williamston and Lake Lansing. But realistically it's not a bike-commutable community.	10/18/2022 9:13 PM
28	It is laughable that they are applying for bike friendly community status given that this is one of the least bike-friendly communities I have ever lived in.	10/18/2022 2:59 PM
29	As a person that drives for a living all over Meridian Township there needs to be education for safety of bicyclists but also drivers. Blowing lights and taking up a full lane for miles is hazardous to both parties.	10/17/2022 10:05 PM
30	Question 13 is flawed. Bicyclists share responsibility for safe riding. Question 13 just point fingers at every other possible cause except the bike rider.	10/17/2022 9:47 PM
31	Meridian Township is making good progress but it appears that not all departments share the "bike friendliness" mind set. You will shovel snow from the paths but not trim trees or remove overgrowth.	10/15/2022 11:55 AM
32	I love riding my bike so I'm thrilled that Meridian Township is seeking this status! Rails to Trails is the way to go but I don't think we have any abandoned rails. Striving for this status will keep bicycles in the forefront,	10/15/2022 2:20 AM
33	I think Meridian Charter Township is on a good path and deserves praise for what has been accomplished. I truly enjoy cycling in many (but not all) locations in Meridian Twp! Of course there is more work to be done.	10/14/2022 7:51 PM
34	Need side walk or biking trail on Powell Road	10/14/2022 8:58 AM
35	I was President and active in Citizens for Safe Cycling in Ottawa, Ontario over 25 years ago, and when I arrived in Meridian in 2001, I tried commuter cycling but was told by police to go on the sidewalk because i was interfering with traffic. I think things have changed since then and bike paths are much more available. But cycling on main roads is still not popular (more in Lansing).	10/14/2022 7:38 AM
36	I appreciate all efforts to improve access to connected, safe bike ways throughout the community. Bike ways and bike safety improve our community and well-being, set us on a good direction for the future, and improve our property values. Please keep investing substantial energy and resources in this work. I pay a lot of property taxes in this community and consider their application to safe and pleasant bike and walking connections to be a top priority.	10/14/2022 7:13 AM
37	Potholes need to be filled for safer bicycling	10/13/2022 5:45 PM
38	I have received bicycle safety training from the Playmaker's Triathlon Team.	10/13/2022 11:45 AM
39	I think we're heading in the right direction, but we need to continue to push for more recreational pathways.	10/13/2022 11:38 AM

## Fall 2022 Bicycle Friendly Community Survey

40	Keep up the great work in helping make Mer. Twp. more bike friendly as these improvements also benefit people who walk, jog, scoot, roller-blade, etc. for transportation, recreation, health which are all important for a vibrant, healthy community. Focusing future pathway development where it helps more of our K-12 school children get back and forth to school without being driven by their parents would really help with encouraging future generations to experience and enjoy non-gas-powered modes of transportation to where they need to go! The Safe Routes to School initiative of the Okemos School middle-schools should be fully embraced and encouraged by the Twp. and also promoted in the Haslett Schools.	10/13/2022 11:02 AM
41	Good luck!	10/13/2022 9:56 AM
42	It's fine for riding in neighborhoods and sidewalks, busy roads with bike lanes are dangerous. Ride up Cornell if you need a thrill.	10/13/2022 9:15 AM
43	Meridian Township is definitely not a bicycling friendly community, and I strongly encourage you to reject this application.	10/13/2022 9:07 AM
44	Continued efforts to expand bike paths & provide rider safety is a positive goal.	10/13/2022 6:04 AM
45	I think this is terrific and overdue. So kudos and well done. There is an increasing appetite for healthy rec activities and cycling is increasingly popular. However, it is one of those efforts that requires a certain amount of faith then momentum backed by an active and consistent public messaging campaign before people make the investment of both time and money. I have some minor experience (6 yrs Chair, Dexter Parks & Rec) that may be useful. I would love to be of help in any way that I can. I have been a resident since 2012 and love it here. Feel free to contact me 734-262-9071. Perhaps I can be of service. And Thanks for the survey!	10/12/2022 10:39 PM
46	Place signs on sidewalks reminding bicycle riders to use the bike paths	10/12/2022 9:35 PM
47	Michigan road law puts some limits on what we may do. In particular, our 2 biggest east-west arteries are state highways, fully controlled by the state. For non-motorized transpo, we do our best to cajole them, then plan around occasional intransigence.	10/12/2022 9:30 PM
48	Meridian Township has been very successful in tapping county and state funding, in part due to its ability to meet matching requirements, and in part due to having staff with the necessary skills. It seems like this ought to imply a certain obligation to less fortunate communities, though it is not at all clear what that might look like.	10/12/2022 7:23 PM
49	Develop trails specifically for bikes to keep them off hiking trails	10/12/2022 6:44 PM
50	Consider adding zoning requirements for businesses which would require signs directing drivers to not block crosswalks and be aware of non motorized traffic. Grand River west of Park Lake Rd. Is extremely hazardous for non motorized traffic	10/12/2022 6:20 PM
51	Thank you for asking	10/12/2022 5:17 PM
52	Seems community leaders do more talking about being a bicycle-friendly community vs. actually taking action to encourage bicycling. I understand it's a challenge to make changes in roads.	10/12/2022 4:44 PM
53	No	10/12/2022 4:37 PM
54	This is a good first step and appreciated.	10/12/2022 4:33 PM
55	Publicize the Townships desire to encourage residents to ride bikes as an alternative to driving a car. Stop approving developments in "green areas" of the Township that can only be accessed by car. Encourage children to ride their bikes to school vs having a parent drive them. (provided a safe route is available).	10/12/2022 1:12 PM
56	Take a look at Spring Lake and Grand Haven and they way they have laid out safe bike paths. It is great! Can we move toward their model?	10/12/2022 11:14 AM
57	Please keep up the good work! Bicyclists want their rides to be easy and fun and not interfere with drivers.	10/12/2022 10:35 AM
58	Bike paths are my definite preference, but I know they are not always practical. Sidewalks and roadways must be able to be shared. That requires education of all users: drivers, bikers, pedestrians.	10/12/2022 10:31 AM

## Fall 2022 Bicycle Friendly Community Survey

59	Electronic bikes & cargo bikes are sorely underutilized. Protected bike lanes and secure parking could be revolutionary :). Thanks for the opportunity to weigh in...!	10/12/2022 10:00 AM
60	We bike ride mainly for avoid having to use our car for short errands, i.e., to the library, farmers' market, post office, drug store, and grocery, as well as to restaurants, movie, etc. Parking lots are the trickiest to navigate safely.	10/12/2022 9:47 AM
61	My house is along Dobie. There is a lot of pedestrian & cyclist traffic on the sidewalk & an increased number of cyclists riding on Dobie Road. I'd like to see more speed enforcement (current is 35 mph, but rarely enforced) & potentially decreased speeds posted w/ actual tickets given to offenders	10/12/2022 9:38 AM
62	I would love to see Meridian Township take a lead on becoming a Bicycle Friendly Community and I hope it leads to an effort in the greater Lansing area to make it so maybe one day I can ride my bike to work	10/12/2022 9:24 AM
63	Again, really needs a true bike path network! I mention this with positive and not snobbish intent, but I have lived around the country and seen truly friendly "bike friendly" communities, and Meridian just isn't there yet. It does a lot of other things very well, but cycling isn't one of them.	10/12/2022 9:19 AM
64	It would be great if there were bike racks placed throughout the community.	10/12/2022 2:49 AM
65	I don't find Okemos to be bike friendly. Dobie road and Jolly road are awful. In addition they do not connect up to other city bike paths. Can't get to the river trail from okemos without being in major roadways and no easy bike path.	10/11/2022 10:45 PM
66	Thank you!!	10/11/2022 9:34 PM
67	Keep calm and bike on!	10/11/2022 9:20 PM
68	you have to drive to a safe location to get on your bike. cars will run you off the road due to lack of education/signage on main roads, even those marked as "bike trails" on our county map. it's laughable that you consider grand river ave safe to bike <a href="https://www.meridian.mi.us/home/showpublisheddocument/3733/637795884787300000">https://www.meridian.mi.us/home/showpublisheddocument/3733/637795884787300000</a>	10/11/2022 9:05 PM
69	How about an area you can rent a bike - these are in other cities. Maybe located by the market	10/11/2022 7:06 PM
70	Hoping that a desire for this designation will spur on even more expansion of bike paths and lanes	10/11/2022 5:22 PM
71	I don't see how this could be successful plan unless there was a drastic overhaul of all of our roads adding specific bike lane space for the bikers. I see that being a huge taxpayer expense alongside the funding you are requesting. I would vote no as I feel the bike path that runs through the community now is adequate	10/11/2022 5:45 AM
72	I don't feel safe riding my bike in Okemos Rd/Mt Hope area	10/10/2022 8:22 PM
73	My son, also an avid cyclist, has lived in Sweden since 2009 and we've visited him often. The infrastructure there for cycling is remarkable. Paths are integrated into every neighborhood, road crossings are rare, and a network of bike paths extends throughout the community. This is true for all 3 cities where he's lived or worked. US communities should look to Europe for inspiration and advice re: bicycle access and safety concerns.	10/10/2022 6:40 PM
74	This is a great cause!	10/10/2022 5:39 PM
75	I try absolutely is not a bike friendly community	10/10/2022 5:11 PM
76	The intersection of Marsh and Haslett feels unsafe: We need more crosswalks with islands in the middle We need street lamps	10/10/2022 5:05 PM
77	This community is better than a lot in the states. But still needs work making it safer and more convenient to use a bike for everyday trips.	10/10/2022 4:28 PM
78	The trail and pathway system is in great shape and continues to expand. By this time next year, it will connect to East Lansing, Michigan State University, and the City of Lansing, making it part of a regional trail system.	10/7/2022 12:05 PM



**To: Transportation Commissioners**  
**From: LeRoy Harvey, Environmental Programs Coordinator**  
**Date: December 8, 2022**  
**Re: Meridian Climate Sustainability Plan Feedback**

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The Environmental Commission (EC) is seeking your ideas and input as we revise and update Meridian's Climate Sustainability Plan. I have attached the Transportation Section to this memo. Ideally, the EC would appreciate your suggestions and comments within the next month or two. William McConnell, Chair of our EC has offered to provide discuss this further with you at an upcoming meeting. In the meantime, please don't hesitate to call or email me if I can provide assistance.

Please note that comments are welcome on the entire document as well. The document can be found here: <http://bit.ly/3uBdcQG>

Thanks,

LeRoy Harvey, 517-853-4466, [harvey@meridian.mi.us](mailto:harvey@meridian.mi.us)

## Transportation

Transportation produced 27% of greenhouse gases in 2020<sup>3</sup>. Public and non-motorized alternatives can reduce the impacts from these greenhouse gases. The most accessible alternative to petroleum is often overlooked -- walking and biking. Transportation fuel use reduction measures decrease emissions, save the Township and residents money, enhance environmental quality, and promote public health. The Township will focus on its own fleet, walking and biking, and land use decisions. Land use decisions that lead to infill development and a greater use of public and non-motorized transportation can significantly impact petroleum use.

### Past and Current Progress:

A Complete Streets Ordinance was adopted by the Meridian Township Board on Sept. 18, 2012. The ordinance is intended to provide safe, convenient, and comfortable routes for multiple modes of transportation including but not limited to walking, bicycling, personal vehicles and public transportation.

The Township has 20 miles of trails and 80 miles of pedestrian/bicycle paths. The development and maintenance of the trails and pathways are funded through the Park Millage and Pedestrian/Bicycle Pathway Millage. They are maintained by Township Parks and Grounds Maintenance Staff. The purpose of the pedestrian/bicycle pathway system is to provide a network of interconnected pathways throughout Meridian Township that connect destination points including schools; libraries; parks; public buildings; commercial areas; and connecting routes outside the Township.

Since the adoption of the Climate Sustainability Plan in 2017, major accomplishments include safety conversions of Lake Lansing Road, Central Park Drive, and Jolly Road, and the installation of safe mid-block pedestrian crossings on M-43.

The Meridian Transportation Commission began meeting in January 2017. The purpose of the commission is to review transportation services, both public and private, within the township as to their efficiency, sufficiency, and costs and make recommendations, if necessary, for improvements.

### **Objective 1: Encourage Township employees and citizens to be smart commuters year round.**

#### Strategies

1. Continue to expand and close gaps in the bike and pedestrian pathways network. Promote the bike and walkways.
2. Incentivize and encourage employees to be smart commuters year round.
3. Partner with Capital Area Transportation Authority and others to promote "Clean Commute" options and identify efficient paratransit and Redi-Ride efficiency improvements.
4. Encourage bike/ebike transportation by offering secure parking at local stores/restaurants.
5. Consider engineering safe, separated/protected bike lanes to link residential areas to commercial districts.

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<sup>3</sup> <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions> downloaded 5/19/22

6. Consider closing down lanes to bike/pedestrian traffic only on a periodic or permanent basis to encourage bike/pedestrian use and recreation.

## **Objective 2: Decrease the use of petroleum in the Township vehicle fleet.**

### Strategies

1. Purchase at least one electric vehicle for use in the Township fleet in 2024.
2. Perform necessary electric upgrades and install at least one charging station for Township use in 2024.
3. Choose the cleanest and most fuel-efficient vehicle that meets the department's needs.
4. Convert 47 of the township's fleet to electric vehicles by 2035. Use electric or hybrid vehicles whenever possible.
5. Implement the installation of charging infrastructure necessary to achieve these goals.
6. Identify and seek funding for alternative fuel vehicles and electric charging infrastructure.
7. Use efficient trip-planning to reduce the use of fuel.

## **Objective 3: Use land-use planning to reduce vehicle miles traveled and petroleum use.**

### Strategies

1. Continue implementation of the Township's Complete Streets policy to ensure that entire roadways are designed and operated with all users in mind - including bicyclists, public transportation vehicles and riders, and pedestrians of all ages and abilities.
2. Use the Urban Services Boundary to reduce vehicle miles traveled and encourage infill and redevelopment.
3. Encourage cluster developments, mixed use and other compact residential choices closer to shopping, public transit and other services.
4. Offer incentives for sustainable developments.

## **Objective 4: Provide educational opportunities on transportation alternatives that can reduce petroleum use.**

### Strategies

1. Provide educational opportunities concerning public transit, car sharing, smart commuting, and transportation-efficient communities.
2. Provide educational opportunities on biking, walking, and driving safely, especially around bikers and walkers.
3. Continue membership in and partnerships with Greater Lansing Area Clean Cities (<http://michigancleancities.org>) and providers of efficient vehicles, equipment, and fuels.
4. Provide web sites and apps that identify charging stations for electric vehicles. Map locations of public charging stations. Identify funding and opportunities for electric car charging stations.
5. Promote the employee and volunteer bike-sharing program.