

Appendix A

Public Meeting One

Erie County

Bicycle and Pedestrian Plan Update

Public Meeting



Date: 10/21/19 **Time:** 4:00 PM

Location: Erie County Services Center
2nd Floor Conference Room

2900 Columbus Avenue Sandusky, OH 44870

Staff will be on hand to discuss draft chapters. Come voice your opinion on the recommended infrastructure projects. Materials will be available by request and posted online. If you are unable to attend, please send your comments by 11/11/19.



<https://www.eriecounty.oh.gov/ErieRegionalPlanningCommission.aspx>

For more information contact Nicole Grohe at the Erie County

Regional Planning Commission PH: 419.627.7792

E-mail: NGrohe@ErieCounty.OH.Gov

**Erie Regional Planning Commission
Bicycle and Pedestrian Plan Public Meeting Minutes
October 21st, 2019**

PRESENT: Steve Siesel, Citizen; Tom Horsman, Nicole DeFreitas and Wes Poole, City of Sandusky; Steve Poggiali, Carrie Whitaker and Nicole Grohe; ERPC staff.

Ms. Grohe began the meeting at 4:00 PM on the Second Floor Conference Room of the Erie County Services Complex, 2900 Columbus Avenue. She discussed that the draft completed portions of the plan were printed and available for review and discussion. She stated that she would answer and discuss any questions on this material. She added that the material has been posted online and that public comment sheets will be accepted until 11/11. She stated that she would then compile and share the comments with the plan steering committee for consideration. She then discussed some of the suggestions she had received to date with the group and encouraged the group to share any suggestions or concerns they had. The topics that were discussed were as follows:

- The purpose of the plan and how it interconnects with the US 6 Corridor Plan, Regional Safety Plan, MPO Long Range Transportation Plan, Sandusky Bay Pathway and other local plans
- Adding an additional bicycle route on SR 113 in Milan from SR 113 to Elm Street
- Further exploring ways to connect into the North Coast Inland Trail
- Economic and tourism related benefits that could be obtained through bicyclist for the region and at a local level
- The next steps in the planning process for the plan

Pertaining to the proposed ODOT bicycle routes:

- Moving portions of the route off of US 6 near the City of Sandusky/Perkins and Huron Townships towards roads with lower traffic volumes
- What the purpose of route designation is and what occurs if it comes to fruition
- Exploring removing portions of the route onto other roads to expedite the approval process
- Reconfiguring portions of the route south of the City of Huron to follow Berlin Road instead of the proposed north to south route
- Removing a portion of the route that deviates into a residential area in Vermilion near the Lorain County line

She concluded the meeting by handing out the public route voting sheets and comment forms for participants to fill out. She encouraged those present to distribute the sheets to

others who may be interested in the planning material. She added that another public meeting will be held when the draft plan is done and that meeting date will be circulated once finalized.

Respectively Submitted,

Nicole Grohe, Associate Planner
Erie County Offices of Regional Planning
Metropolitan Planning Organization

Name:

2. Rospert

Erie County Bicycle and Pedestrian Plan Public
Comment Form 2019

Contact Information:

Village of
milan

Options to turn in: E-mail (Ngrohe@Eriecounty.OH.Gov),
mail (ERPC 2900 Columbus Ave. Sandusky, OH 44870) or in
person to ERPC offices by 11/11/19

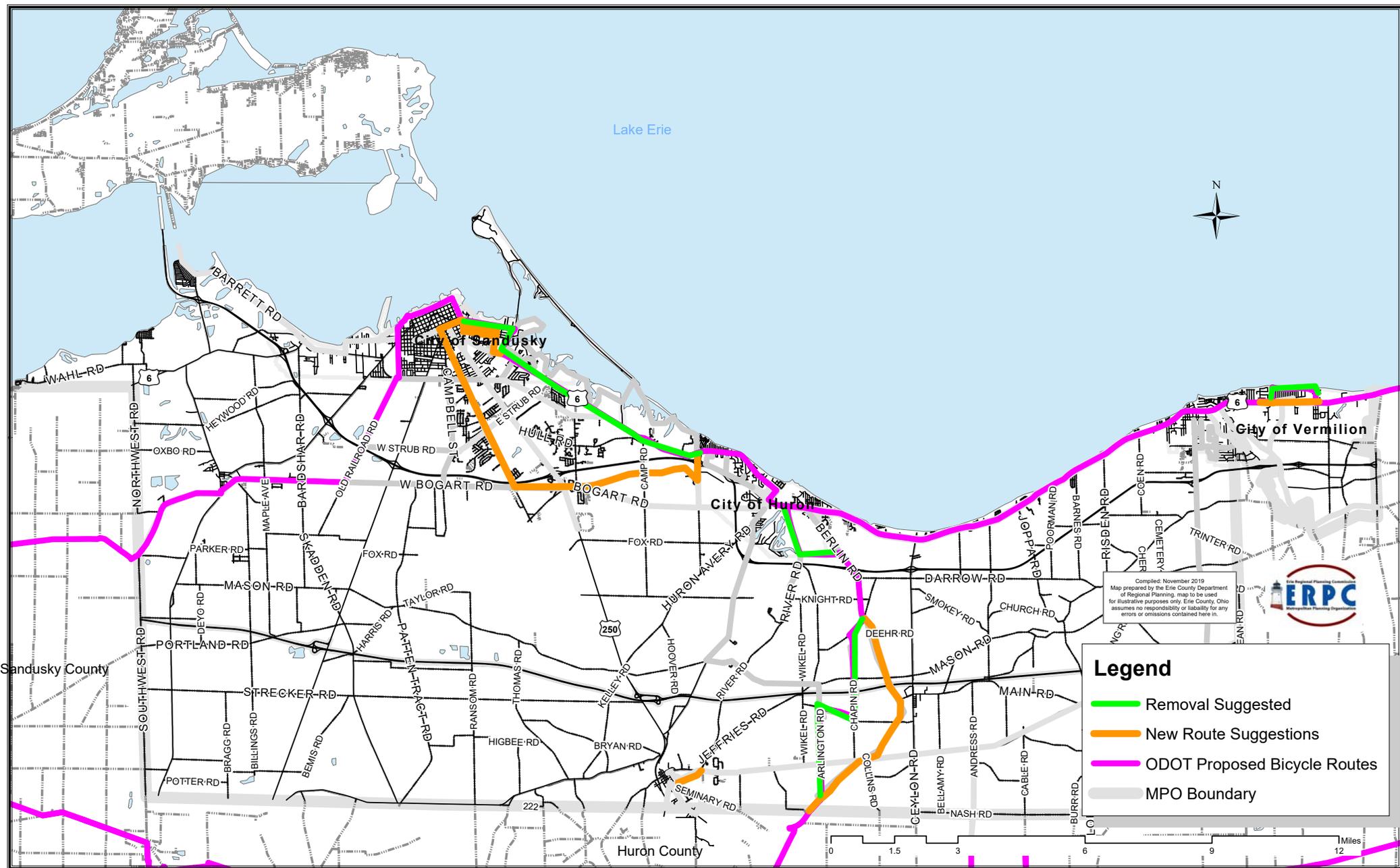
Meeting materials are also online at:

[https://www.eriecounty.oh.gov/ErieRegionalPlanningC
ommission.aspx](https://www.eriecounty.oh.gov/ErieRegionalPlanningCommission.aspx) or by request

Comments:

- Add Berlin Rd. from SR113
to Elmst. in Milan
- widened shoulder and
striping

Bicycle and Pedestrian Adjoining Trails and ODOT Proposed Routes with Erie County Proposed Routes



Nicole Grohe

From: Nicole Grohe
Sent: Monday, November 18, 2019 9:45 AM
To: 'abbey@eriecountyedc.org'; 'amoore@eriemetroparks.org'; Ann and John; Carolyn Hauenstein; Carrie Whitaker; Crystal Bunts; Dan Baum; Doug Green; 'dpollick@eriecohealthohio.org'; gboyle@perkinstownship.com; Greg Voltz; 'Jeanie Wertenbach'; jforthofer@vermilion.net (jforthofer@vermilion.net); John (jorzech@ci.sandusky.oh.us); Matt Rogers; Melissa Bayer Smith; Muratori, Dennis; NDeFreitas@ci.sandusky.oh.us (NDeFreitas@ci.sandusky.oh.us); Pat Shenigo; Paul Sigsworth; Rich (00ug00@gmail.com); ssiesel@buckeye-express.com; Stephen Shoffner (Shoffner@eriecounty.oh.gov); Steve Poggiali; Thomas Horsman; Veelynn Dover; 'wpoole@ci.sandusky.oh.us'
Subject: Bicycle and Pedestrian Plan Public Comments
Attachments: Public Suggestions Alternate Routes.pdf; Public Meeting Minutes 10.21.pdf; Public Comments Draft Plan.pdf

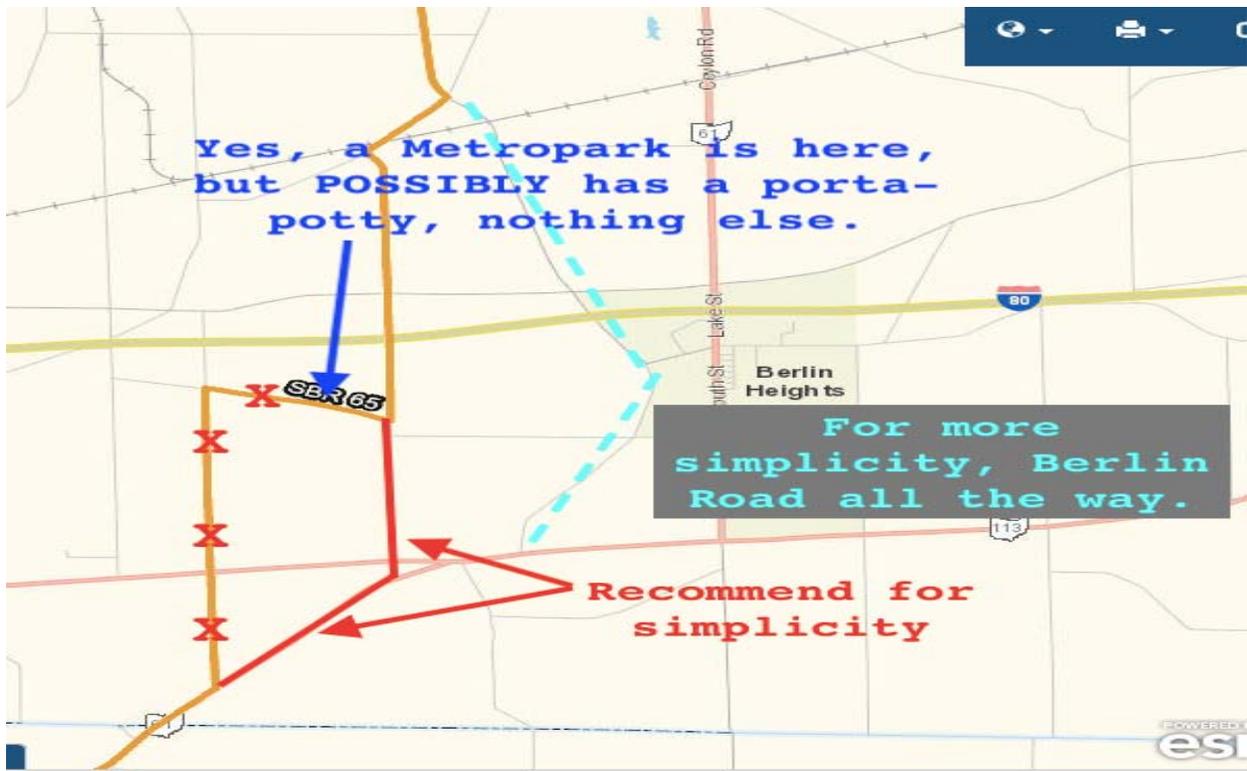
Good morning,

I have attached comments that were received during the public comment period (through 11/11) as well as notes for your consideration. I will send you copies of the plan prior to our meeting 1/7 at 2 PM. I have asked Mr. DeLombard to be on the steering committee-you can review his comments in the attachments. I have added his suggestions as alternates to the map, so the routes will remain the same with additional segments. I opted for this approach that way if implementation does occur both ways could be further examined. I also had a request from the Village of Milan to add Berlin Road to the map between SR 113 and Elm Street. Please see the attached map showing these alternates. There is another public meeting set to occur 12/2 for the public to review the draft plan. After that meeting, I will follow a similar approach as this one and send you any comments/suggestions and how they were handled. Please let me know if you have other thoughts or want anything changed. Thanks.

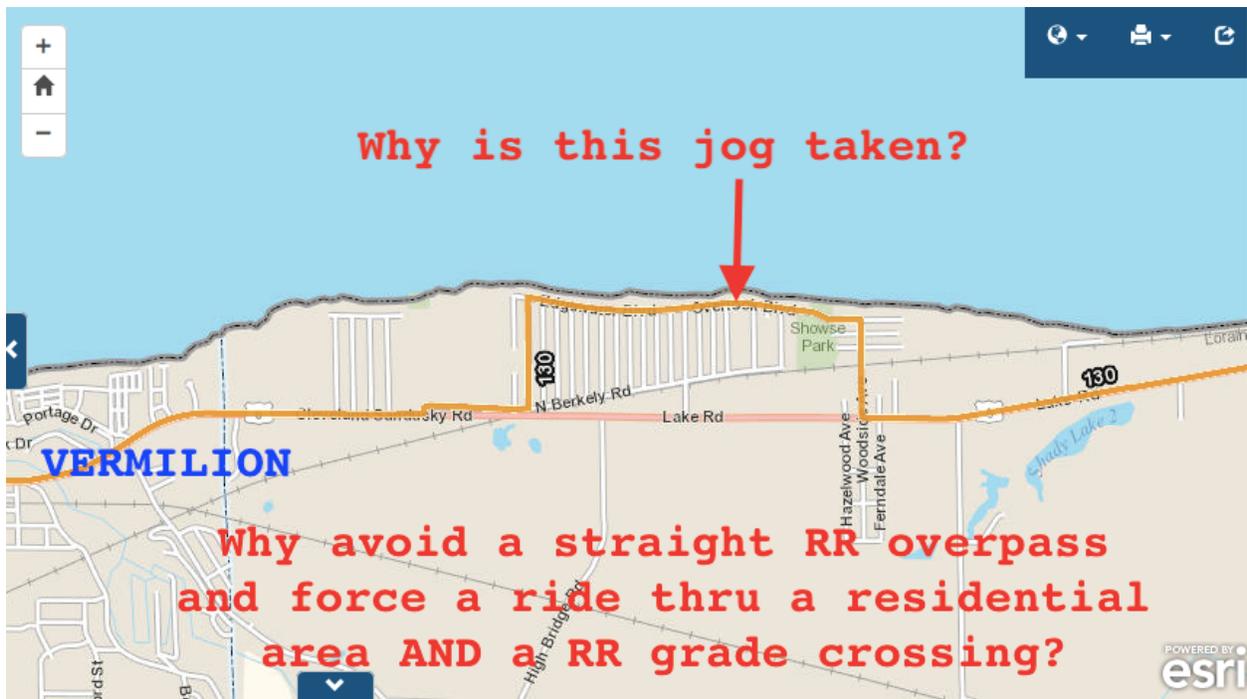
Sincerely,

Nicole Grohe, AICP
Associate Planner Erie County Regional Planning
Metropolitan Planning Organization
2900 Columbus Ave. Sandusky, OH 44870
419.627.7793-Phone 419.627.6670 –Fax
[ERPC's website](#) [Friend us on Facebook](#)

Public Comments on the Draft Bicycle/Pedestrian Plan

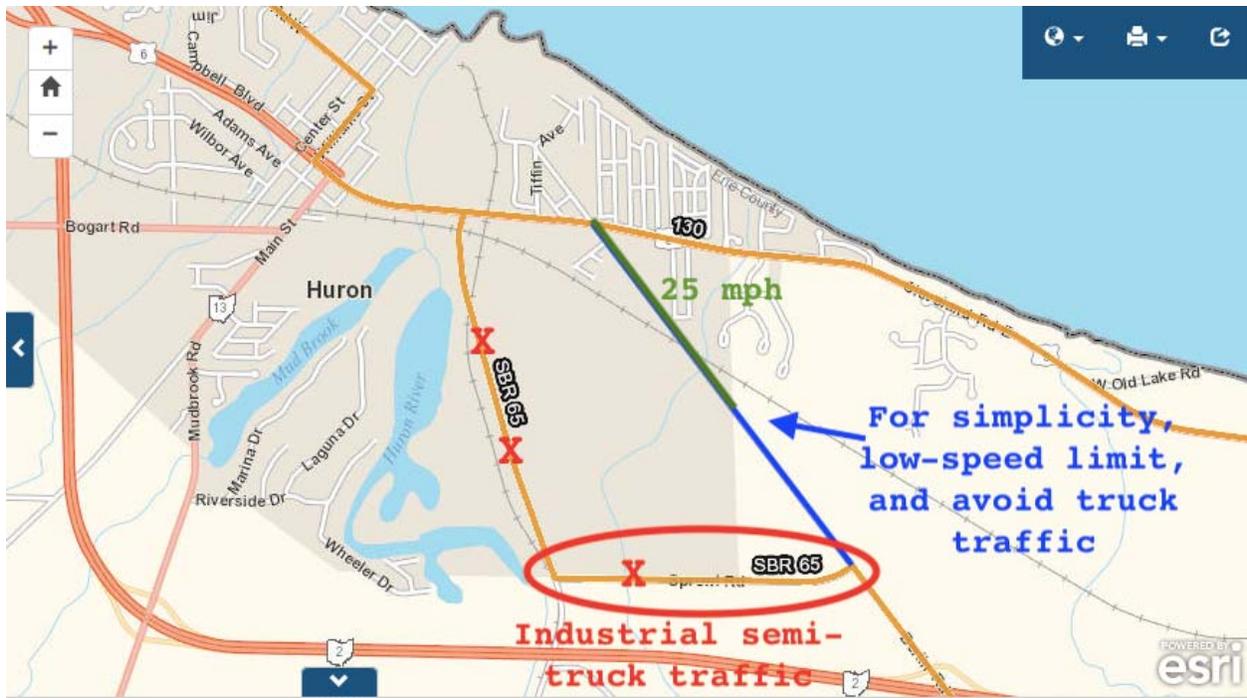


Chapin/Arlington Road

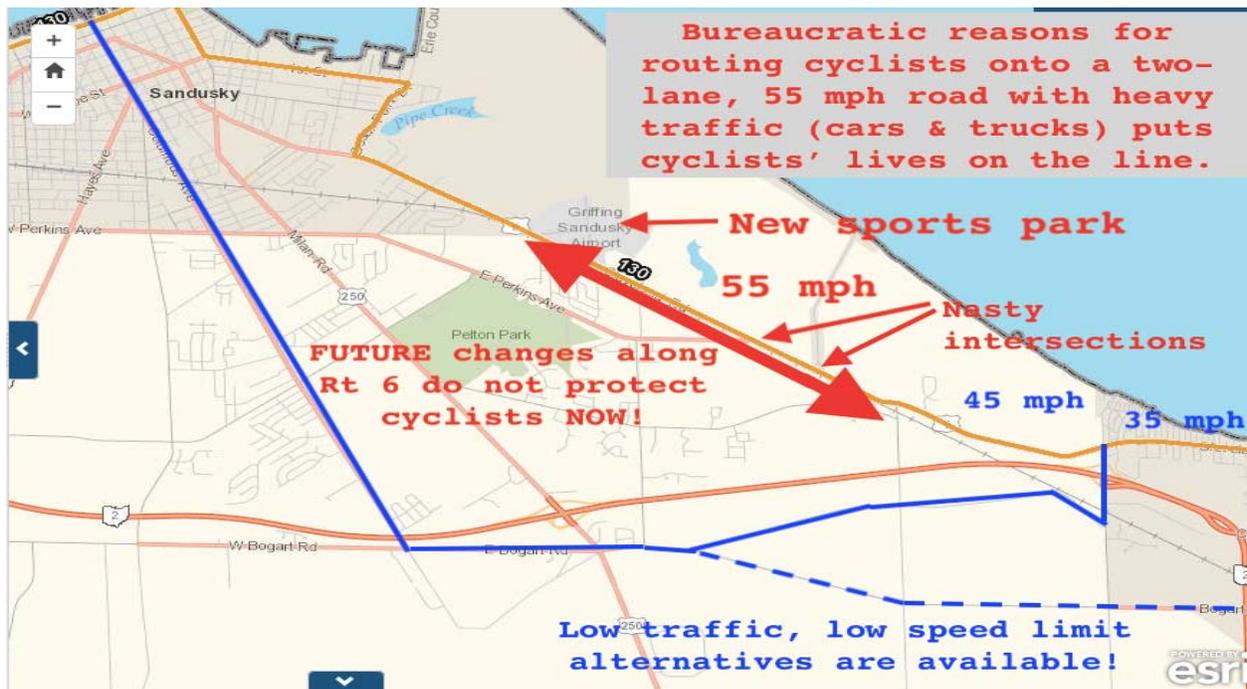


US 6 Vermilion

Public Comments on the Draft Bicycle/Pedestrian Plan



River Road Huron



US 6



Cedar Point Dr. Sandusky



**Erie Regional Planning Commission
Bicycle and Pedestrian Plan Public Meeting Minutes
December 2nd, 2019**

PRESENT: Steve Shoffner, Erie County Commissioner; Greg Voltz, City of Sandusky; Steve Poggiali and Nicole Grohe; ERPC staff.

Ms. Grohe began the meeting at 4:00 PM on the Second Floor Conference Room of the Erie County Services Complex, 2900 Columbus Avenue.

She presented an overview of the plan through a power point presentation. Maps were also set up in the room and available for review. She stated that she would answer and discuss any questions on this material.

She added that the material has been posted online and that public comment sheets will be accepted until 12/30. She stated that she would then compile and share the comments with the plan steering committee for consideration before the recommendation of the plan to the MPO Technical Advisory/Policy Committees.

Respectively Submitted,

Nicole Grohe, Associate Planner
Erie County Offices of Regional Planning
Metropolitan Planning Organization

Name:	Erie County Bicycle and Pedestrian Plan Public Comment Form II 2019
Contact Information:	Options to turn in: E-mail (Ngrohe@Eriecounty.OH.Gov), mail (ERPC 2900 Columbus Ave. Sandusky, OH 44870) or in person to ERPC offices by <u>12/30/19</u> Meeting materials are also online at: https://www.eriecounty.oh.gov/ErieRegionalPlanningC ommission.aspx or by request

Comments: ERIC Dohill - Erie Co. Soil/Water

<p data-bbox="235 756 1356 1029">Add sidewalks on Bye Beach Road near US 2 interchange Beyond the Railroad tracks.</p> <p data-bbox="235 1029 1356 1218">Lots of pedestrians walking in the roadway.</p> <p data-bbox="235 1218 1356 1827"> </p> <p data-bbox="235 1827 1356 1827"> </p>
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Public Meeting Two

Erie County

Bicycle and Pedestrian Plan Update

Public Meeting

Date: 12/2/19 **Time:** 4:00 PM



Location: Erie County Services Center

2900 Columbus Avenue Sandusky, OH 44870

2nd Floor Conference Room

Staff will present an overview of the plan and be on hand to answer any questions. Materials will be available by request and posted online. If you are unable to attend this meeting, please send your comments by 12/30/2019 to the ERPC offices.



<https://www.eriecounty.oh.gov/ErieRegionalPlanningCommission.aspx>

For more information contact Nicole Grohe at the Erie County

Regional Planning Commission PH: 419.627.7792

E-mail: NGrohe@ErieCounty.OH.Gov

**LEGAL NOTICE
NOTICE OF PUBLIC REVIEW
OF THE DRAFT PLAN OF
THE ERIE COUNTY REGIONAL
PLANNING COMMISSION
2020 BICYCLE AND
PEDESTRIAN PLAN UPDATE**

The Erie County Regional Planning Metropolitan Planning Organization (ERPC MPO) is holding a public meeting to collect comments on the draft Bicycle and Pedestrian Plan

Update. The document updates the 2014 Bicycle and Pedestrian Plan and examines current conditions and future recommendations on bicycle and pedestrian activities and infrastructure. Information in the plan will also be utilized in the 2045 Long Range Transportation Plan. A brief presentation will be held at 2900 Columbus Avenue, second floor conference room, on December 2 at 4:00 p.m. Staff will be available during this time period to answer any questions and accept comments. The plan will also be available for viewing on the ERPC MPO website at: <https://www.eriecounty.oh.gov/ErieRegionalPlanningCommission.aspx>, or at the Erie County Regional Planning Department, 2900 Columbus Avenue, Sandusky, from 8:00 a.m. - 4:30 p.m. starting on December 2, 2019. Any comments regarding the updated plan can also be emailed (Planning@ErieCounty.OH.Gov), faxed (419.827.6670), or mailed to the Regional Planning Department through December 30, 2019.
November 11, 2019

Bicycle and Pedestrian Plan Update Draft Public Meeting



December 2nd, 2019



Purpose



- Why is there a Bicycle and Pedestrian Plan?
- By having a plan in place local entities are eligible to apply for various funding opportunities that they otherwise could not
- Additionally, information in the plan is used in the Long Range Transportation Plan Update which is a mandated plan that the MPO (Metropolitan Planning Organization) must maintain
- The LRTP is a twenty year plan that forecasts transportation projects in the future for the planning area (all of Erie County and the City of Vermilion) and it is updated every five years

Purpose



- Additionally, the plan provides a regional overview of the planning area's bicycle and pedestrian network which assists locals to see beyond their jurisdictional boundaries
- This is important to the community as they (local jurisdictions) can make educated choices regarding pro-bicycle and walking efforts and work jointly if they so chose

History



- The Erie County Regional Planning Commission (ERPC) completed the first Bicycle and Pedestrian Plan in 1999
- An update was completed in 2014. This plan is the update to the 2014 plan
- Once formalized it will serve as the Bicycle and Pedestrian Plan in the planning area from 2020 through 2025



Steering Committee and Update Process



- The planning process began in December of 2018 with the creation of a plan steering committee to assist planning staff
- The committee worked with the ERPC MPO planning staff throughout the entire process reviewing sections of the plans as they were completed and providing input
- The Bicycle and Pedestrian Advisory Committee (BPAC) which was already established agreed to serve as the foundation of the plan's steering committee
- Others were invited to join throughout the process through public postings and announcements

Steering Committee Members

Tom Horsman-City of Sandusky Planner	Nicole DeFreitas-City of Sandusky Transit Administrator	Dan Baum-Citizen
Greg Voltz-City of Sandusky Planner	Devin Pollick-Erie County Health Department Safe Communities Coordinator	Ann Daniel-Citizen
Wes Poole-City of Sandusky Commissioner	Dawn Weinhardt-Lake Erie Shores and Islands Program Manager	John Daniel-Citizen
Amy Palsa-Erie County Wellness Coordinator	Matt Rogers-Erie County Engineer	Paul Sigsworth-Erie County Sherriff
John Orzech-City of Sandusky Police Chief	Jennifer Atwell-Citizen Advisory Committee Erie, Huron, & Richland Counties Public Outreach Coordinator	Jim Forthofer-City of Vermillion Mayor
Crystal Bunts-Alliance Abroad Group Local Coordinator	Megan Sherlund/Melanie Murray-Perkins Township Zoning Inspector	Steve Siesel, Firelands Rails to Trails Volunteer
Amy Bowman-Moore-Erie Metro Parks Director	Nicole Grohe-Erie County Regional Planning Commission Planner	Steve Schoffner-Erie County Commissioner
Rich Delombard, Wheelman Bicycle Group Captain	Steve Poggiali-Erie County Regional Planning Commission Director	Brian Rospert-Village of Milan Administrator
Doug Green-City of Huron Engineer		



- Membership was open to anyone who had an interest in the plan
- To date, the committee has met five times with a final meeting scheduled to occur after the public comment period has ended

Plan set-up

The plan was split into the following chapters:

- Table of Contents
- Chapter One: Introduction
- Chapter Two: Goals
- Chapter Three: Existing Programs
- Chapter Four: Recommended Programs
- Chapter Five: Existing Infrastructure
- Chapter Six: To Be Constructed Infrastructure
- Chapter Seven: Recommended Infrastructure
- Chapter Eight: Implementation
- Chapter Nine: Public Outreach
- Chapter Ten: Conclusion
- Definitions
- Appendices A-C



Introduction Overview

- The chapter begins by explaining: why the plan is being done, the history of the plan and what resources were used to write it
- It also includes an executive summary that covers each chapter



Introduction

Plans reviewed during the planning process included:

Erie County:

2040 Erie County Long Range Transportation Plan, completed 2015

Erie County Bicycle and Pedestrian Plan Update, completed 2014

Erie County State Route 4 Planning Study, completed 2015 and Safety Study, completed 2017

Erie County State Route 6 Corridor Study Draft, 2019

Ohio Department of Transportation:

Bicycle and Pedestrian Program, 2018



Regional:

Lakefront Connectivity Transportation for Livable Communities Initiates Trail, 2017

City of Huron:

Safe Routes to School Travel Plan Huron, completed 2013

City of Sandusky:

Safe Routes to School Travel Plan Sandusky, completed 2013

City of Sandusky Bay Pathway Plan, completed 2018

Perkins Township:

Safe Routes to School Travel Plan Perkins Township, completed 2011

Vermilion:

Safe Routes to School Travel Plan Vermilion, completed 2013

Village of Milan:

Safe Routes to School Travel Plan Edison Schools, completed 2017

Goals

- Goals listed in the plan were set up using the following format:
- The purpose of this format is to comply with the performance measure requirements as prescribed by Federal legislation for transportation planning
- Goals from the 2014 plan were reviewed and a performance measure were evaluated



	Goal Format Example
Objective(s)	Consists of the overall goal.
Performance Measure(s)	Consists of how the objective(s) can be met in the form of a measurable action(s). Consists of what action(s) will be taken to achieve the goal.
Strategy(ies)	Consists of who will perform the action and by Implementation when.



Goal Number	Description	Number of Performance Measures	Completed Measures	% Achieved
1	Plan Updates	1	1	100%
2	Continue and Expand Communication	2	2	100%
3	Support/Promote Bicycle and Pedestrian Safety	4	4	100%
4	Promote Tourism/Economic Development	1	1	100%
5	Increase Multi-modal Transportation Network Opportunities	2	1	50%
6	Encourage Pro-Active Planning and Design	2	2	100%
7	Plan Implementation	1	1	100%
Total		13	12	92%

2020 Goal Formation

- The same 2014 plan goals were kept for the 2020 plan as the steering committee believed that format worked well
- The committee discussed updating the strategies and implementation steps as needed
- In total, 7 goals were created with twenty performance measures
- 24 strategies were created and 29 implementation steps were formed



2020 Goals

- Goal 1: Plan Updates: Covers when the plan will be updated again and by who
- Goal 2: Continue and Expand Communication: Discusses how the plan's information will be distributed as well as how staff will continue supporting pro- walking and bicycling efforts
- Goal 3: Support/Promote Bicycle and Pedestrian Safety: Covers how bicycle and pedestrian safety will be addressed and promoted



- **Goal 4: Promote Tourism/Economic Development:** Covers how tourism and economic development will be promoted and encouraged
- **Goal 5: Increase Multi-Modal Transportation Network Opportunities :** Describes how bicycle and pedestrian planning will be incorporated in future planning efforts and outreach methods
- **Goal 6: Encourage Pro-Active Planning Design:** Discusses how planning staff will encourage proactive design standards through MPO activities and projects
- **Goal 7: Plan Implementation:** Discusses how these goals will be fulfilled and by who



Existing Programs

- In this chapter local programs that involved bicycle and pedestrian components were discussed
- Activities that are ran through the MPO were covered including the Bicycle and Pedestrian Advisory Committee, educational trainings and the ERPC website etc.
- The chapter also discusses other local programs such as the state's Safe Routes to School program, safety town and metro park activities



Recommended Programs

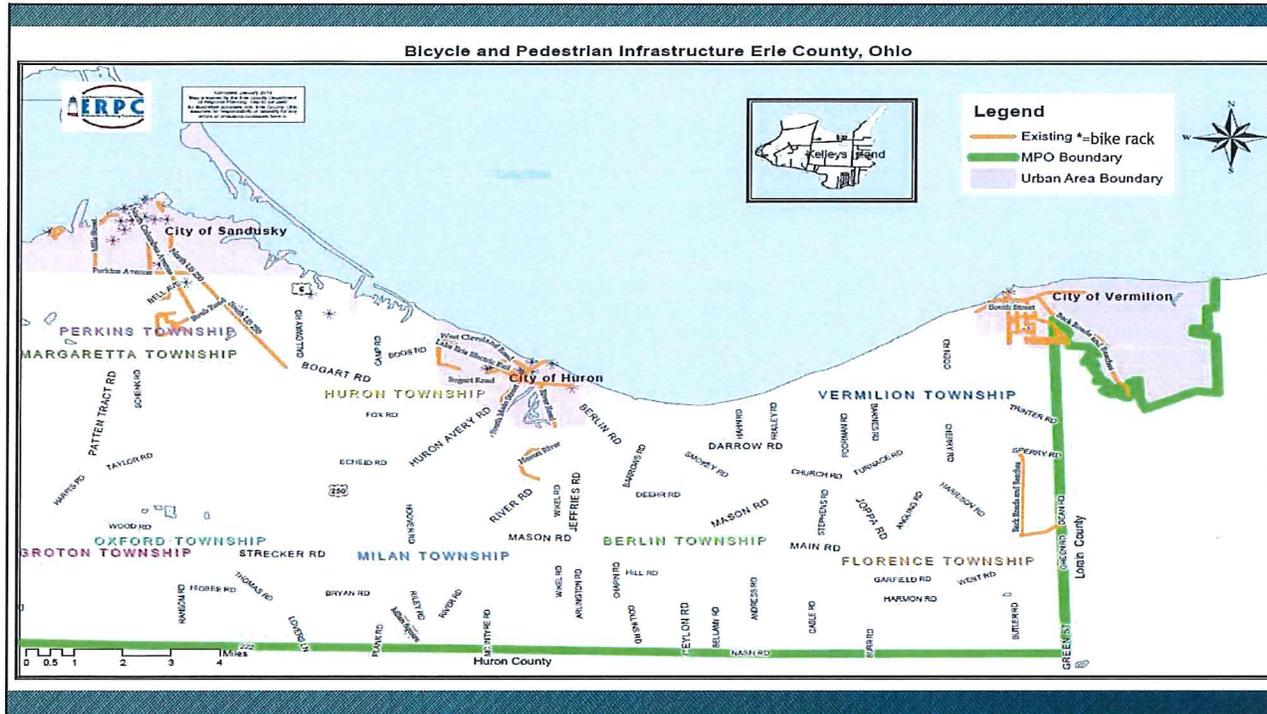
- In this chapter staff utilized feedback that was received during the public survey to make program suggestions
- After reviewing the survey responses staff grouped comments into like categories which included: education, enforcement, tourism/ nearby trail connection potential and engineering practices
- Staff then recommended programs and actions that could help alleviate some of the most frequent concerns brought up and provided examples on how it could be carried out



Existing Infrastructure



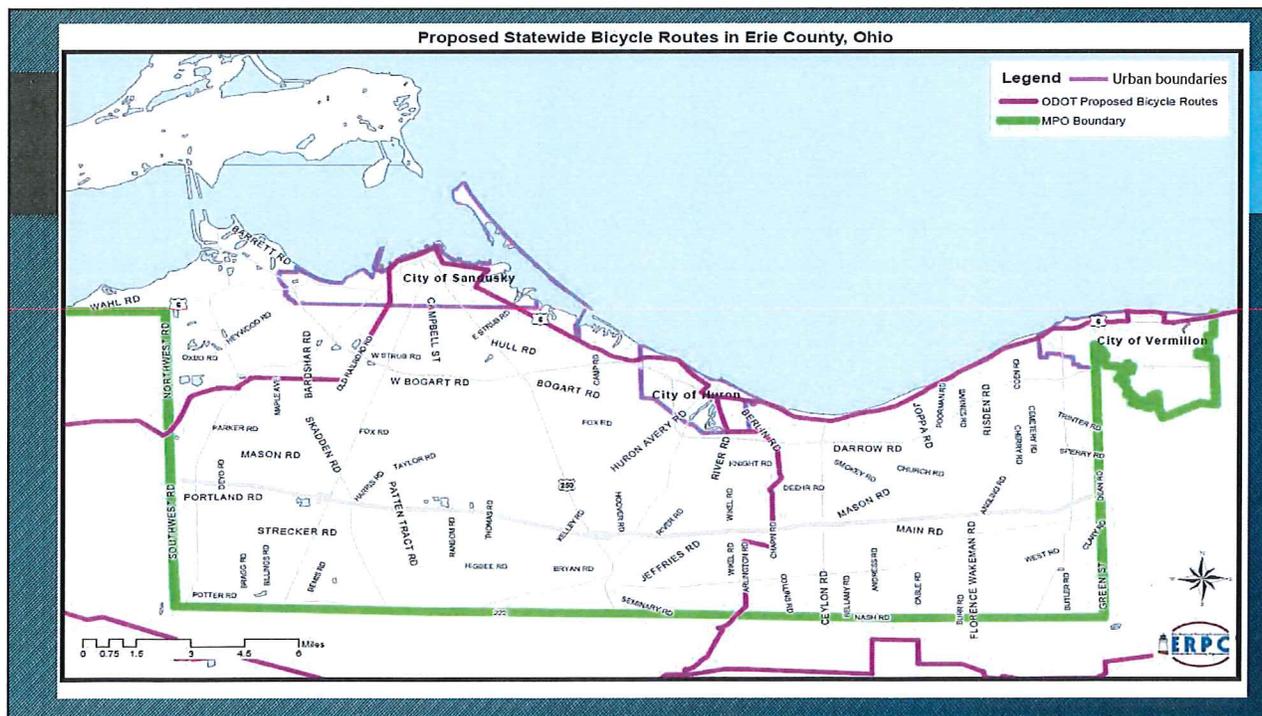
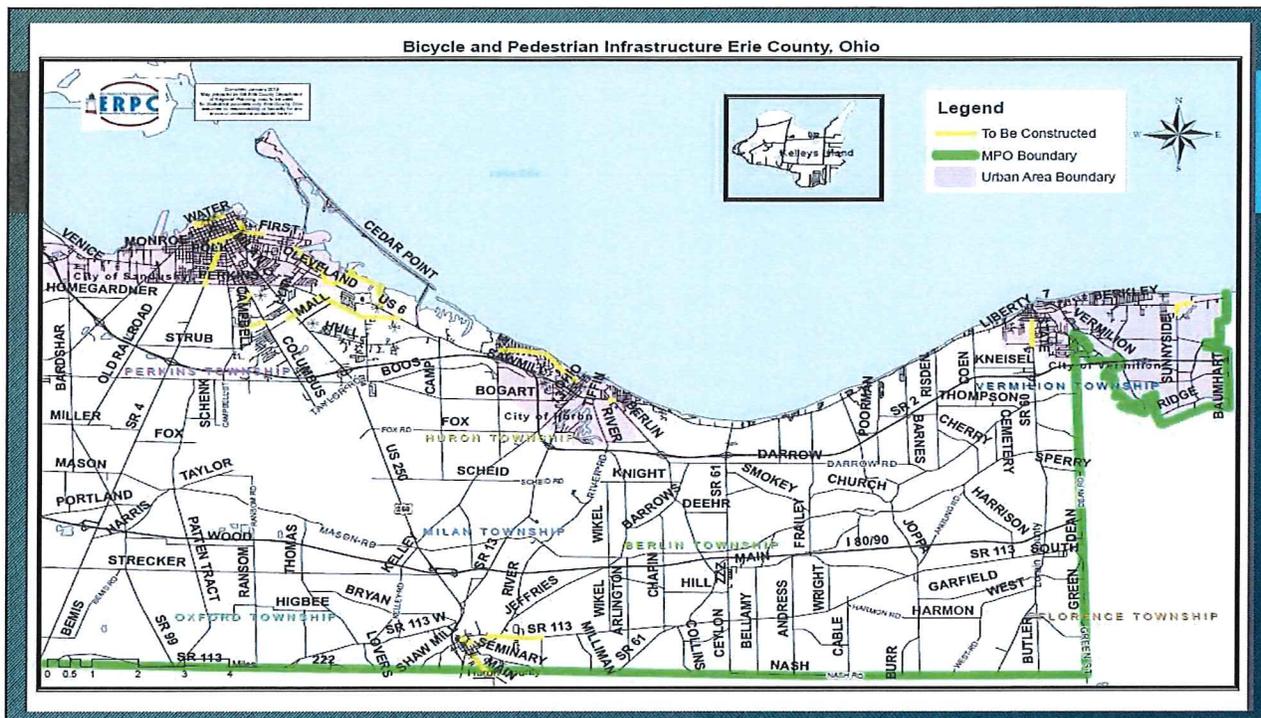
- This chapter examined and mapped the existing infrastructure within the planning region. Staff began the process by sending a listing of facilities from the 2014 plan as well as a compilation of projects containing bicycle and pedestrian components that had been completed since the last update to local jurisdictions/steering committee member's for approval
- Routes were modified as requested by the steering committee, jurisdictions and the public. In total 29 facilities were identified spanning 44 miles
- The majority of routes were located in the urban and surround areas



To be Constructed Infrastructure



- This chapter consists of projects that were scheduled to be constructed
- For this chapter, staff reviewed plans that listed projects that were underway or had dedicated funds set aside for implementation. 16 projects were identified spanning 15 miles
- The proposed ODOT bicycle routes (spanning approximately 50 miles) were excluded from the total distance estimates since they are not yet designated
- More on the ODOT proposed state routes can be found at:
<http://www.dot.state.oh.us/Divisions/Planning/ProgramManagement/HighwaySafety/ActiveTransportation/Pages/State%20and%20US%20Bike%20Route%20System.aspx>

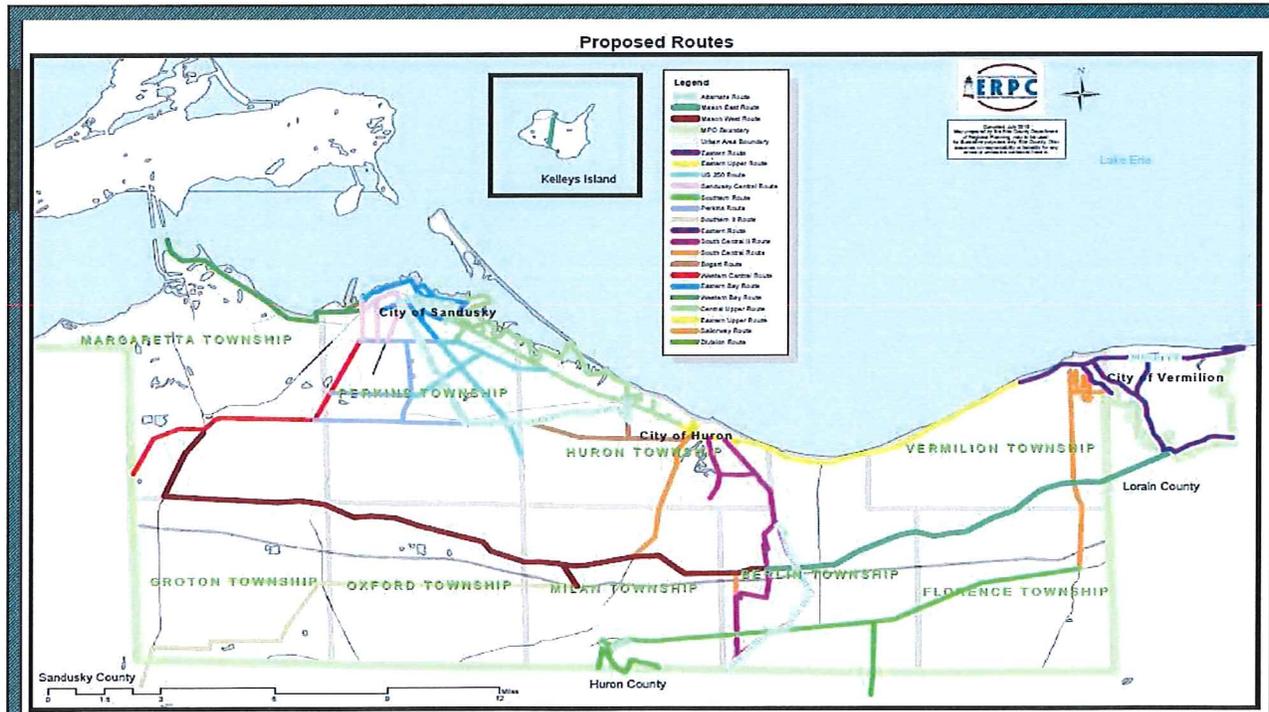


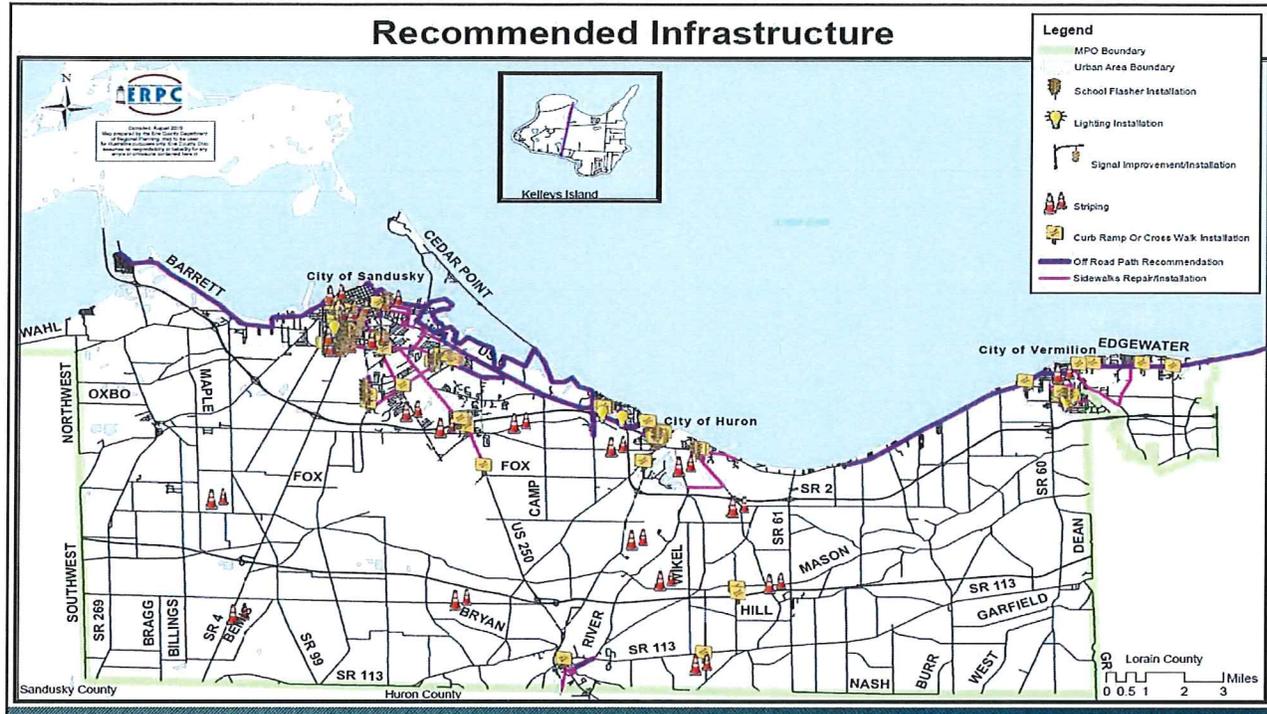
Recommended Infrastructure Method

- Staff made a list of general infrastructure recommendations and then broke them into smaller sections called routes. Staff then worked with the steering committee to finalize these areas.
- A scoring process was then used to recommended projects (this concept is explained in more detail further on in the presentation). In total 18 routes were identified and they spanned 190 miles
- Suggested infrastructure activities included a generalized grouping of activities including crosswalk/curb installation, road striping, flasher installation, intersection modification, sidewalk repair/ installation, off road pathways and signage.

Alternate Route

- Alternate paths were also highlighted in the recommended infrastructure projects chapter. These paths were created by public recommendation and should be considered if any work would occur on these routes in the future especially in regards to safety options
- Alternate routes are listed within seven routes: Eastern, Southern, Bogart Road, Perkins, Eastern Bay, Central Upper and Central Upper II





Implementation Chapter

- This chapter examines the cost of the recommended infrastructure routes and provides jurisdiction's with ways to obtain funding for these projects
- Recommended infrastructure from the plan totaled approximately \$34 million according to planning cost estimates with an additional \$2 million coming from alternate routes
- Implementation timeframes were also established and were based off of monetary cost. Timeframes are required under federal legislation ensuring that a plan is fiscally constrained.



Implementation Timeline	Opportunity Period
Total Cost	Short-term (within 10 years)
0-\$474,612	Mid-term (10-15 years)
\$474,613-\$949,224	Mid/Long term (15-20 years)
\$949,225-\$1,898,000	Long-term (20+ years)
\$1,899,000-\$3,796,000+	

Route Name	Estimated Planning Cost	Alternative Estimate	Total	Timeline
US 250	\$ 3,680,786.07	\$ 8,345.94	\$ 3,689,132.01	long-term
Western Bay	\$ 388,135.60	NA	\$ 388,135.60	short-term
Central Upper	\$ 5,668,560.25	NA	\$ 5,668,560.25	long-term
Sandusky Central	\$ 478,864.43	NA	\$ 478,864.43	mid-term
Perkins	\$ 525,713.19	\$ 246,680.00	\$ 772,393.19	mid-term
Eastern	\$ 8,305,475.00	\$ 246,680.00	\$ 8,552,155.00	long-term
Eastern Bay	\$ 401,070.35	\$ 352,400.00	\$ 753,470.35	mid-term
Bogart	\$ 150,480.00	\$ 834,594.00	\$ 985,074.00	mid-long term
Sailorway	\$ 527,369.60	NA	\$ 527,369.60	mid-term
Southern	\$ 237,754.00	\$ 249,045.74	\$ 486,799.74	mid-term
Eastern Upper	\$ 13,078,690.84	NA	\$ 13,078,690.84	long-term
Western Central	\$ 1,105.00	NA	\$ 1,105.00	short-term
Division	\$ 200,532.14	NA	\$ 200,532.14	short-term
South Central II	\$ 425,061.98	\$ 11,127.92	\$ 436,189.90	short-term
South Central	\$ 19,002.88	NA	\$ 19,002.88	short-term
Southern II	\$ 27,820.80	NA	\$ 27,820.80	short-term
Mason West	\$ 36,165.74	NA	\$ 36,165.74	short-term
Mason East	\$ 19,473.86	NA	\$ 19,473.86	short-term
Total Estimated Planning Cost:	\$ 34,172,061.73	\$ 1,948,873.60	\$ 36,120,935.33	NA

Validity Score Measurement

- In addition to implementation timeframes, staff also created a scale to measure how receptive the community would be to project as well as if there was a documented need for it
- The validity scale assigned points to various categories including public input, accident history, planning history and connect potential
- The chart on the next slide depicts the top projects according to their validity score and monetary costs



Infrastructure Recommendations							
Route Name	Steering Committee Recommendation-5 per instance (max. 15)	User Survey Recommendation-1 per instance (max. 5)	Public Meeting - 1 per instance (max. 5)	Linked Specifically to Another Plan/Project-10	Documented High Accident Location-15	Total	Rank
Division	5	0	0	0	0	5/50	
Southern	5	1	1	10	0	17/50	7
Perkins	15	1	1	10	15	42/50	3
Southern II	0	1	1	0	0	2/50	
Sailorway	0	0	0	10	15	25/50	6
Eastern	10	2	1	10	15	38/50	4
South Central	0	0	0	0	0	0/50	
South Central II	0	1	0	0	0	1/50	
Bogart	10	1	1	0	15	27/50	5
Western Central	5	1	0	0	0	6/50	
Eastern Bay	15	3	1	10	15	44/50	2
Western Bay	15	5	0	10	15	45/50	1
Central Upper	15	5	0	10	15	45/50	1
Eastern Upper	10	1	0	0	0	11/50	8
US 250	15	5		10	15	45/50	1
Sandusky Central	15	2		10	15	42/50	1
Mason West	0	0	1	0	0	1/50	
Mason East	0	0	1	0	0	1/50	

Top Ten Ranked Projects according to their Validity Scores						
Route Name	Validity Score	Rank	Timeline Score	Estimated Planning Cost	Alternative Estimate	Total
Western Bay	45	1	short-term	\$ 388,135.60	NA	\$ 388,135.60
US 250	45	2	long-term	\$ 3,680,786.07	\$ 8,345.94	\$ 3,689,132.01
Central Upper	45	3	long-term	\$ 5,668,560.25	NA	\$ 5,668,560.25
Eastern Bay	44	4	short-term to mid-term	\$ 401,070.35	\$ 352,400.00	\$ 753,470.35
Sandusky Central	42	5	mid-term	\$ 478,864.43	NA	\$ 478,864.43
Perkins	42	6	mid-term	\$ 525,713.19	\$ 246,680.00	\$ 772,393.19
Eastern	38	7	mid-term	\$ 8,305,475.00	\$ 246,680.00	\$ 8,552,155.00
Bogart	27	8	short-term to mid-long term	\$ 150,480.00	\$ 834,594.00	\$ 985,074.00
Sailorway	25	9	mid-term	\$ 527,369.60	NA	\$ 527,369.60
Southern	17	10	short-term to mid-term	\$ 237,754.00	\$ 249,045.74	\$ 486,799.74

Surveys and Outreach Methods

- Early in the planning process a bicycle and pedestrian survey was conducted
- The information from these surveys were utilized under the recommended programs chapter and during the infrastructure recommendation scoring process
- Two public meetings were held (this being the second)
- The first public meeting was held on 10/21. Staff had materials present at the meeting and also had them posted online with a comment form. The first meeting consisted of a rough draft of Chapter's 2 (Goals), 3 (Existing Programs), 4 (Recommended programs), 5 (Existing Infrastructure), 6 (to be Constructed Infrastructure), and 7 (Recommended Infrastructure). There were no additional comments received during the comment period (11/11)
- This meeting consists of the review of the entire draft plan. There will also be a comment period open until 12/30 and materials will also be posted online



Survey Results-Pedestrian Survey, 89 received

All surveys (including bicyclist) received were electronically recorded at FluidSurvey.Com. No hard copies were submitted although they were available.



- Survey takers believed that **installing more sidewalks (49%)** followed by maintaining the current infrastructure (21%) and having more special events within walking distance (19%) **would improve walking locally.**
- Having **non-motorized transportation options** within the community was **rated as very important** to respondents. A **community's walking amenities** somewhat **factored into vacation** and travel decisions.
- Of those that walked **67% reported spending less than \$5** per trip and 17% around \$10 per trip. **The average was around \$36/per trip. 51% reported** that they would like to **see more spent on walking amenities.**
- Only **7% of respondents** reported **using the Sandusky Transit System.**



- 50% of respondents indicated that they were between the ages of 41 to 60. In line with the bicyclist survey answers very few respondents were under the age of 25 or over the age of 80.
- Survey takers walked outside their homes the most weekly (49%) followed by daily (41%). They indicated that they walked over a mile (34%), followed by more than two miles (29%) and more than .5 a mile (27%).
- In sum, more amenities were desired with 24% wanting sidewalks followed by 19% wanting an increase in lighting.
- 94% of respondents indicated that they generally walked for recreation while 6% indicated that they walked to access transportation. Walkers generally walked to get somewhere "unspecified" followed by going to recreational areas. 11% indicated that they walked to go shopping.
- Walkers walked the most within the City of Sandusky (43%) followed by Perkins Township (19%) and the City of Huron (13%). Walkers stated that their walks generally ended within the City of Sandusky (45%) followed by Perkins Township (18%) and the City of Huron (10%).

Bicyclist Survey, 90 received



- 78% of respondents indicated that they bicycled less than once a month. 95% indicated that recreation was the main reason why they rode their bicycles. 5% indicated that bicycling was their only form of transportation. The main destination of riders was for recreational purposes, although 10% reported using their bikes as a way to get to work.
- 56% of bicyclist reported that they generally traveled more than two miles or more, followed by 24% stating that they generally travel more than a mile. 40% of riders reported having a preference for riding on road and off road facilities followed by 35% stating they would rather ride strictly on the road.
- The majority of riders reported starting their trips in the City of Sandusky (36%) followed by Perkins Township (23%) and the City of Huron (13%). They ended their trips within the City of Sandusky (38%), Perkins Township (18%) and the City of Huron (14%).



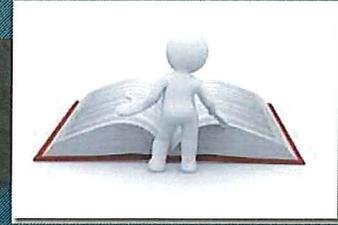
- A community's **bicycle amenities** seem to play a **minor role in vacation and travel decisions** of survey takers, but having **non-transportation options** within the community was **rated as being important**.
- **89%** of respondents reported that they **did not ride the Sandusky Transit System** while 11% reported that they did.
- On average **75%** of respondents reported **spending less than \$5 per trip** and around 20% reported spending around \$20 per trip. **This averaged to around \$10.50/trip**.
- **56%** of respondents indicated that they **wanted more bicycle friendly infrastructure** installed and 18% stated that they wanted more bicycle based special events. 57% also stated that they believed that more should be spent on bicycling amenities. Survey takers indicated that they would like to see more multi-use pathways (21%), sidewalks (16%) and pavement markings (15%) locally.

Conclusion/Definitions

- The conclusion chapter ties up the plan
- The definition section explains some of the technical terminology and methods used throughout the plan



Appendices



- Three appendices were created:
- Appendix A: Public Outreach Information: public meeting minutes, announcements, comments, notices, surveys, project ranking sheets and presentations (resolution once passed)
- Appendix B: Steering Committee Data: minutes, presentations
- Appendix C: Cost estimates, cost tools

Next steps...

- Comments received from this meeting and during the comment period will be shared with the Bicycle and Pedestrian Advisory steering committee
- The committee will discuss incorporating these comments and then recommend the plan for approval to the Technical Advisory Committee and then the Policy Committee
- The plan will officially be considered passed when the Policy Committee passes a formal resolution
- The plan will be considered current for the next five years



Questions/Contact

Erie County Regional Planning Commission
2900 Columbus Avenue
Sandusky, OH 44870
PH: 419.627.7792
Planning@ErieCounty.OH.Gov

Nicole Grohe, AICP
Associate Planner
PH: 419.627.7793
NGrohe@ErieCounty.OH.Gov



Nicole Grohe

From: Nicole Grohe
Sent: Monday, January 27, 2020 12:35 PM
To: 'Thomas Horsman'
Subject: RE: Bike and Ped Plan

Tom it shouldn't be an issue, but I will put it in the public comment section just in case. TY

From: Thomas Horsman [mailto:thorsman@ci.sandusky.oh.us]
Sent: Thursday, January 23, 2020 12:17 PM
To: Nicole Grohe <NGrohe@eriecounty.oh.gov>
Subject: Bike and Ped Plan

Hi Nicole,

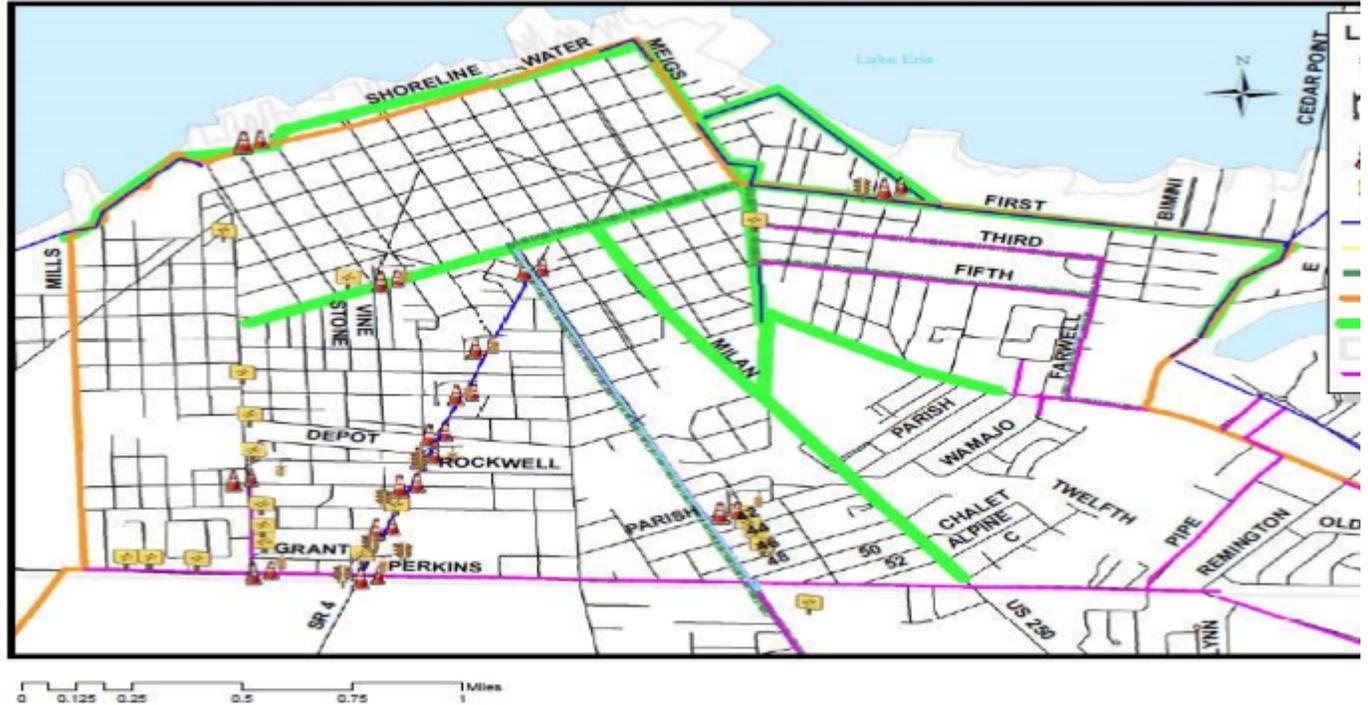
There are a couple quick questions that we had about things in the Bike/Ped Plan. First, I noticed that the route for the Sandusky Bay Pathway (map below) is shown to go down Curran Street, instead of up to Battery Park across a bridge. I don't think a minor detail like that really matters in the grand scheme of things, but just wanted to make sure.

Also, in terms of the priority rankings, we was curious if there were any specific factors that led to the Western Bay section being ranked as top priority.

Thanks!

Tom

Recommended Infrastructure Eastern Bay



Map 13G: Eastern Bay Route



Tom Horsman | Assistant Planner

PLANNING DEPARTMENT

240 Columbus Ave | Sandusky, OH 44870

T: 419.627.5715 | F: 419.627.5945

www.cityofsandusky.com



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Surveys



Bicycling Survey



Erie County, Ohio is currently updating their Bicycle and Pedestrian Plan through the Planning Department. The data collected from this survey will be used to assist staff in understanding what elements should be included in the plan and what recommendations would be beneficial to the county.

Submit to:
Erie County Regional Planning
2900 Columbus Avenue
Sandusky, OH 44870 or e-mail at
planning@eriecounty.oh.gov

[Begin](#)



Bicycling Survey



Which age bracket are you in?

- Under 18
- 19-25
- 26-40
- 41-60
- 61-80
- 80 or older

Next



Bicycling Survey



How often do you use a bicycle to get to your destination?

- Less than once a month**
- Weekly**
- Daily**

Next



Bicycling Survey



Why do you bicycle?

- For recreation
- To access transportation
- It is my only form of transportation

Next



The majority of your destinations when bicycling are...

to go shopping

to school

to work

to the bus stop

Other-please write in below

Next



Please indicate on average how far you go per round trip on your bike.

- I do not bicycle
- Less than .25 a mile
- More than .5 miles
- More than one mile
- More than two miles

Next



Bicycling Survey



How do you prefer to ride?

- On road
- Off road
- A mix of both
- I don't

Next



Where do you normally start the majority of your trips from?

- City of Sandusky
- Perkins Township
- City of Huron
- Huron Township
- City of Vermilion
- Village of Kelleys Island
- Village of Bay View
- Village of Milan
- Village of Berlin Heights
- Village of Castalia
- Somewhere outside Erie County
- Other-please write in below



Where do you end the majority of your trips?

- City of Sandusky
- Perkins Township
- City of Vermilion
- City of Huron
- Huron Township
- Village of Milan
- Village of Bayview
- Village of Castalia
- Village of Kelleys Island
- Other area outside Erie County
- Other-please write in below



How much influence does a community's bicycle amenities factor into your vacation or travel decisions? Please choose a number with 0 being none and 5 being very influential.

Value

Next



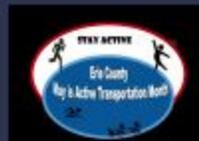
Bicycling Survey



How important do you think it is to have active transportation options in the community?
Please pick a number with 0 being not important to 5 being very important?

Value

Next



Do you ever use the Sandusky Transit System?

- Frequently
- Sometimes
- Not at all
- Yes, I even take my bicycle with me

Next



How much on average do you spend during the duration of a bicycle trip?

- Less than \$5
- Around \$20
- Around \$50
- More than \$75

Next



Bicycling Survey



What ideas do you have to make Erie County's bicycling experience better?

Characters Needed: **2**

Characters Remaining: **500**

Next



What do you think would improve bicycling as an active method of transportation in Erie County? Choose as many as you'd like.

- Installing more bicycle friendly infrastructure
- Providing more bicycle education materials and safety classes
- Maintaining the current bicycling infrastructure
- Having more special events involving bicycles
- Other-please write in below

Next



Do you think that the current local spending on bicycle amenities is sufficient?

- I think it is ok
- I think it is too much
- I think we should be dedicating more

Next



Which bicycling amenities would you like to see more of? Choose as many as you would like

- I think it is ok how it is
- Sidewalks
- Push buttons at signalized crossings
- Lighting
- Way finding signage
- Pavement markings
- Bicycle Racks
- Median Refuge Island
- Multi-use pathways
- Designated bicycle boxes at intersection
- Other-Please write in below



Bicycling Survey



Did you know that the Erie County MPO has a website dedicated to walking and bicycling in Erie County? <https://www.eriecounty.oh.gov/ErieCountyActiveTransportation.aspx>

Yes

No

Submit



Bicycling Survey



Thank you for taking our survey. If you have Facebook please follow our page at Erie County, OH .



Walking Survey



Erie County, Ohio is currently updating their Bicycle and Pedestrian Plan through the Planning Department. The data collected from this survey will be used to assist staff in understanding what elements should be included in the plan and what recommendations would be beneficial to the county.

Submit to:
Erie County Regional Planning
2900 Columbus Avenue
Sandusky, OH 44870
or e-mail at
planning@eriecounty.oh.gov

[Begin](#)



Walking Survey



Which age bracket are you in?

- Under 18
- 19-25
- 26-40
- 41-60
- 61-80
- 80 or older

Next



Walking Survey



How often do you walk outside of your home?

- Less than once a month
- Weekly
- Daily

Next



Walking Survey



Which answer best reflects how far you walk per round trip?

- I do not walk outside
- Less than .25 a mile
- More than .5 miles
- More than a mile
- More than two miles
- Over five miles

Next



Which walking amenities would you like to see more of? Choose as many as you would like

- I think it is ok how it is
- Sidewalks
- Cross walks
- Push buttons at signalized crossings
- Lighting
- Signage
- Multi-use pathways
- Street furniture
- Median refuge islands
- Other-please write in below



Why do you walk?

- For recreation
- To access transportation
- It is my only form of transportation

Next



Where do you usually walk to?

- To go shopping
- To school
- To work
- Other-please write in below

Next



Where do you normally start the majority of your walks from?

- City of Sandusky
- Perkins Township
- City of Huron
- Huron Township
- City of Vermilion
- Village of Kelleys Island
- Village of Bay View
- Village of Milan
- Village of Berlin Heights
- Village of Castalia
- Somewhere outside Erie County
- Other -please write in below



Where do the majority of your trips end?

- City of Sandusky
- Perkins Township
- City of Huron
- Huron Township
- City of Vermilion
- Village of Bay View
- Village of Castalia
- Village of Milan
- Village of Kelleys Island
- Somewhere outside Erie County
- Other -please write in below



What do you think would improve walking as an active method of transportation in Erie County? Choose as many as you'd like.

- Installing more walking friendly infrastructure
- Distributing more walking education material and hosting walking safety classes
- Maintaining the current walking infrastructure
- Having more special events within walkable distances
- Other -please write in below

Next

Walking Survey



What ideas do you have to make Erie County's walking experience better?

Characters Needed: 2

Characters Remaining: 500

Next



How important do you think it is to have non-motorized transportation options in the community? Please pick a number with 0 being not important to 5 being very important?

Value

Next



How much influence does a community's walking amenities factor into your vacation or travel decisions? Please choose a number with 0 being none and 5 being very influential.

Value

Next



How much on average do you spend during the duration of a walking trip?

- Less than \$5
- Around \$10
- Around \$20
- Around \$50
- Over \$75

Next



Do you think that the local spending amount on pedestrian amenities is sufficient?

- I think it is ok
- I think it is too much
- I think we should be dedicating more

Next



Walking Survey



Do you ever use the Sandusky Transit System?

- All the time
- Sometimes
- Never

Next



Did you know that the Erie County MPO has a website dedicated to walking and bicycling in Erie County? <https://www.eriecounty.oh.gov/ErieCountyActiveTransportation.aspx>

Yes

No

Submit



Thank you for taking our survey. If you have Facebook please follow our page at Erie County, OH .



Erie County Health Department
@eriecohealth

- Home
- About
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- Jobs
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- Create a Page

Liked Following Share

Contact Us Send Message

Erie County Health Department
April 2 at 10:22 AM · 🌐

Let Erie County leadership know what changes you would like to see! Complete the Erie County Bicycle & Pedestrian Surveys and to help Erie County become a safer and more accessible community.
<https://s.surveypplanet.com/dlxIBDarp>
<https://s.surveypplanet.com/F8H7mRmL>



Walking Survey Walking Survey

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- Erie County Board... ✓ Liked

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Planning Commission

Metropolitan Planning Organization (MPO)

Zoning and Jurisdictional Information

Housing & Community Development

Erie County Land Reutilization Corporation

Flood Plain

Reports And Documents

Grant Applications and Other Forms

ERPC FAQs

New! Erie County Bicycle and Pedestrian Plan Update: Survey Takers Wanted!

Who? The Erie County Regional Planning Commission's Metropolitan Planning Organization staff is currently updating the Bicycle and Pedestrian Plan.

What? Staff and the plan steering committee have created two surveys as a way to gather input from both bicyclist and walkers.

Where? It is available on SurveyPlanet.Com until **May 19th, 2019**. Hard copies of the survey and 2014 plan can be acquired by contacting the Erie County Regional Planning Commission by phone 419.627.7792, or e-mail planning@eriecounty.oh.gov

[Click here for the Pedestrian Survey](#)

[Click here for the Bicyclist Survey](#)

Why? The purpose of these surveys are to gather information from the local bicycle and pedestrian community. We would love to hear your opinion on where you think planning efforts should be focused. A public meeting will be held later this year presenting the findings from the surveys as well as providing an overview of the plan update process.

The Erie County Department of Planning and Development provides the following services for political jurisdictions that are members of the Erie Regional Planning Commission:

Planning Services



3rd Floor, County Services Center
2900 Columbus Avenue
Sandusky, OH 44870
Phone: 419-627-7792
Fax: 419-627-6670
Email: Planning@eriecounty.oh.gov

Hours: 8 a.m. - 4:30 p.m.
Monday - Friday (Closed Holidays)

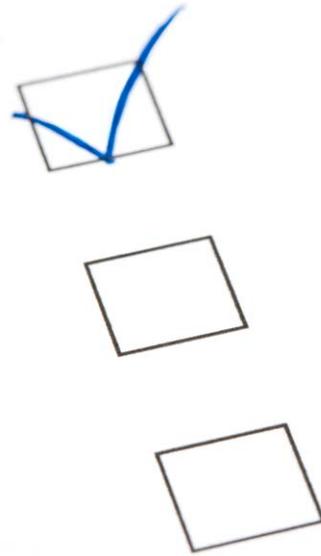
CURRENT NEWS

- [Bicycle and Pedestrian Safety Presentation](#)
- [Bicycle and Pedestrian Safety Presentation](#)
- [ERPC MPO Draft SFY 2020 Work Plan](#)
- [Title VI Plan Update Draft](#)
- [Title VI Plan Update Draft](#)
- [Public Involvement Plan Update Draft](#)
- [Public Involvement Plan Update Draft](#)
- [Public Notice Title VI Policy](#)
- [Public Notice Title VI Policy](#)
- [Erie County Getting Around Guide 2018/2019](#)
- [Erie County Getting Around Guide 2018/2019](#)

Helpful Links

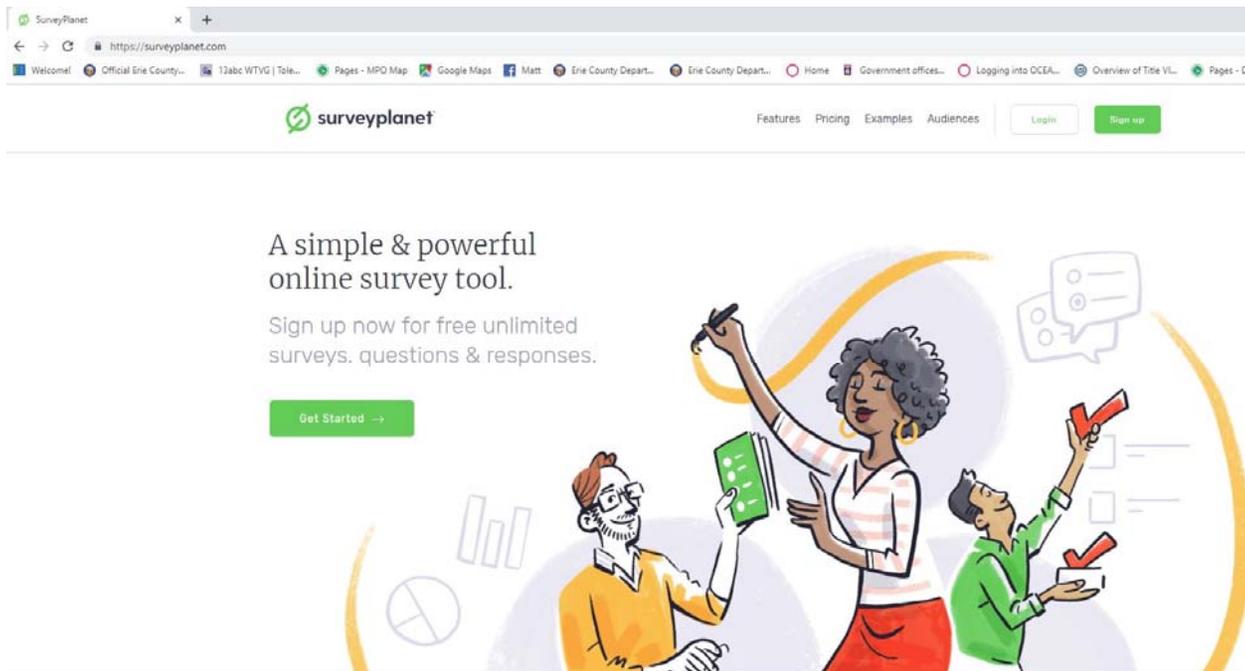
- [Everything ERPC Web Map](#)
- [Erie County Census Information](#)
- [FEMA Map Service Center](#)
- [Ohio Housing Locator](#)
- [Gohio Commute - Rideshare](#)
- [DOT/ERPC MPO Traffic Count Database](#)
- [Kids and Planning](#)

Bicycle and Pedestrian Survey Results, 2019



Background

- During the creation of the 2019 Bicycle and Pedestrian Plan Update two surveys were created in order to gather public input on bicycling and walking amenities and behavior.
- The surveys were hosted on surveyplanet.com for the entire month of April and half of the month of May.



Methodology

- Hard copies and links to the surveys online were distributed at numerous events during Active Transportation Month activities including at informational display tables, via social media outlets and also during several MPO presentations.
- The questions were in multiple formats including multiple choice, sliding scale and essay.
- The walking survey consisted of 16 questions. 89 surveys were taken.
- The bicycling survey consisted of 17 questions. 90 surveys were taken.



Bicycle Survey Results



Summary-Bicyclist Survey Highlights

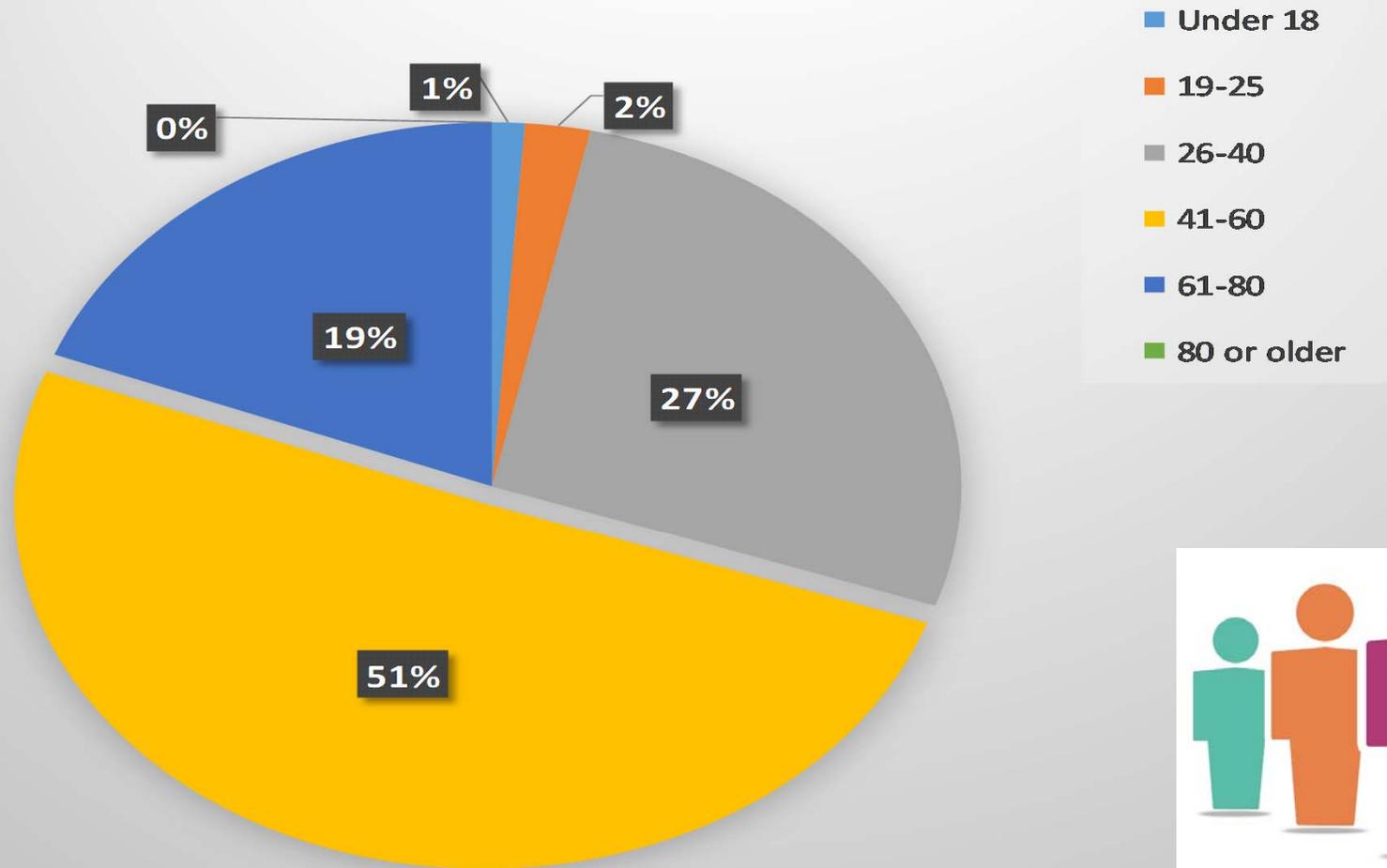
- The majority of survey takers were between the ages of 41 to 60 (51%). Very few reported being under the age of 25, or older than 80.
- 78% of respondents indicated that they bicycled less than once a month. 95% indicated that recreation was the main reason why they rode their bicycles. 5% indicated that bicycling was their only form of transportation. The main destination of riders was for recreational purposes, although 10% reported using their bikes as a way to get to work.
- 56% of bicyclist reported that they generally traveled more than two miles or more, followed by 24% stating that they generally travel more than a mile. 40% of riders reported having a preference for riding on road and off road facilities followed by 35% stating they would rather ride strictly on the road.
- The majority of riders reported starting their trips in the City of Sandusky (36%) followed by Perkins Township (23%) and the City of Huron (13%). They ended their trips within the City of Sandusky (38%), Perkins Township (18%) and the City of Huron (14%).



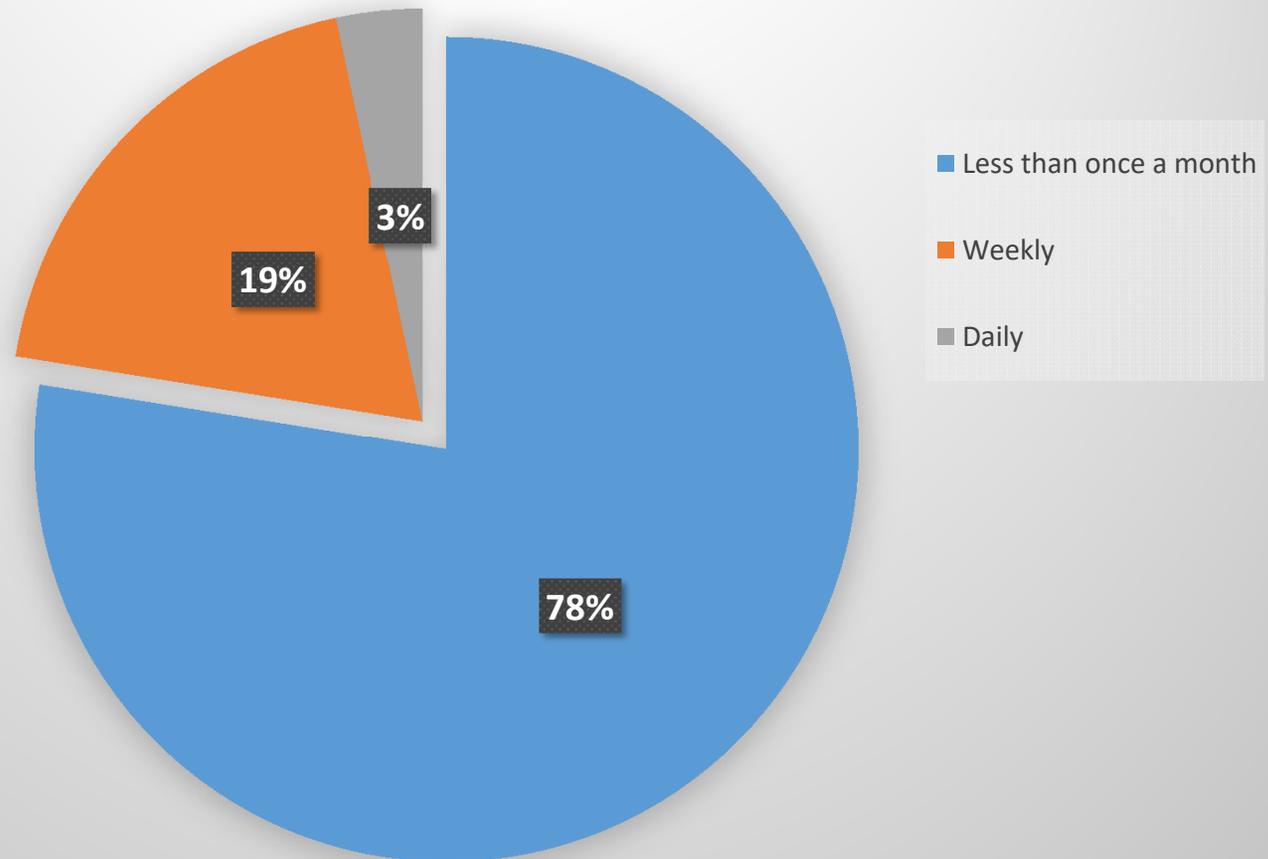
- A community's bicycle amenities seem to play a minor role in vacation and travel decisions of survey takers, but having non-transportation options within the community was rated as being important.
- 89% of respondents reported that they did not ride the Sandusky Transit System while 11% reported that they did.
- On average 75% of respondents reported spending less than \$5 per trip and around 20% reported spending around \$20 per trip. This averaged to around \$10.50/trip.
- 56% of respondents indicated that they wanted more bicycle friendly infrastructure installed and 18% stated that they wanted more bicycle based special events. 57% also stated that they believed that more should be spent on bicycling amenities. Survey takers indicated that they would like to see more multi-use pathways (21%), sidewalks (16%) and pavement markings (15%) locally.
- 84% of respondents did not know about the Erie County's Facebook page.



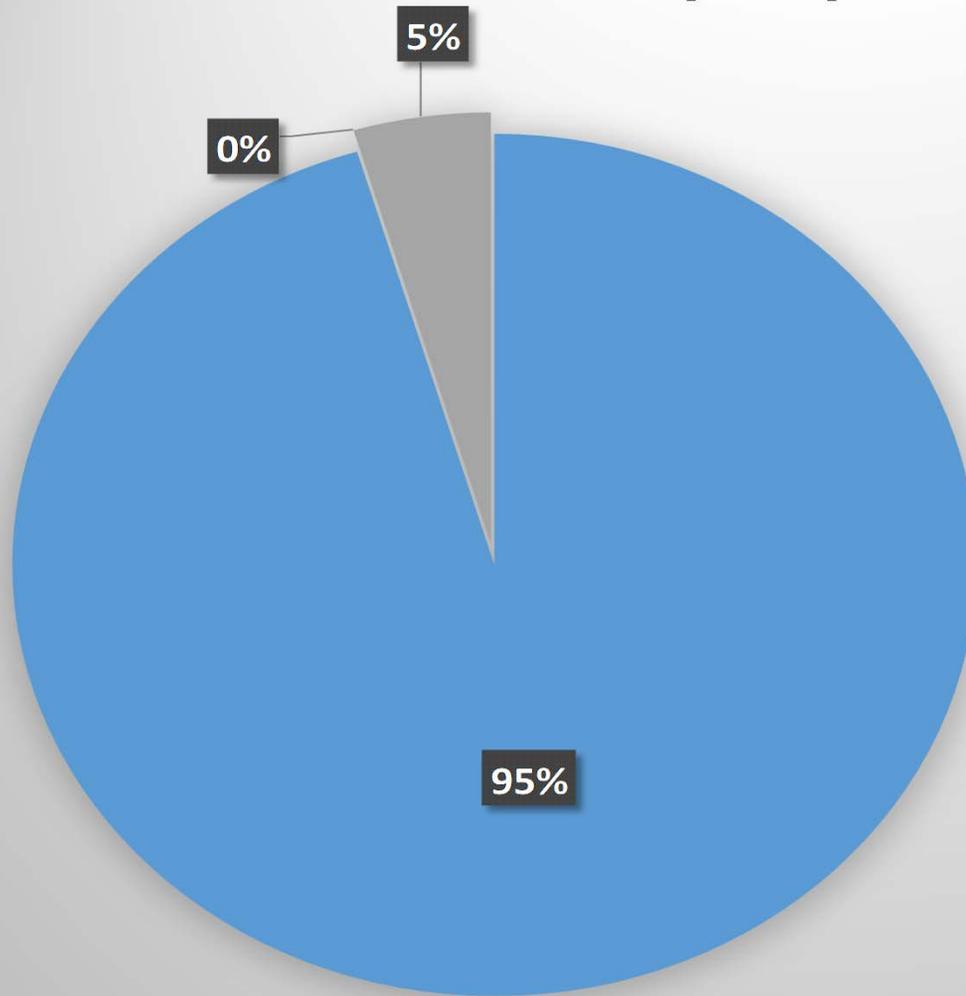
Which age bracket are you in?



How often do you use a bicycle to get to your destination?



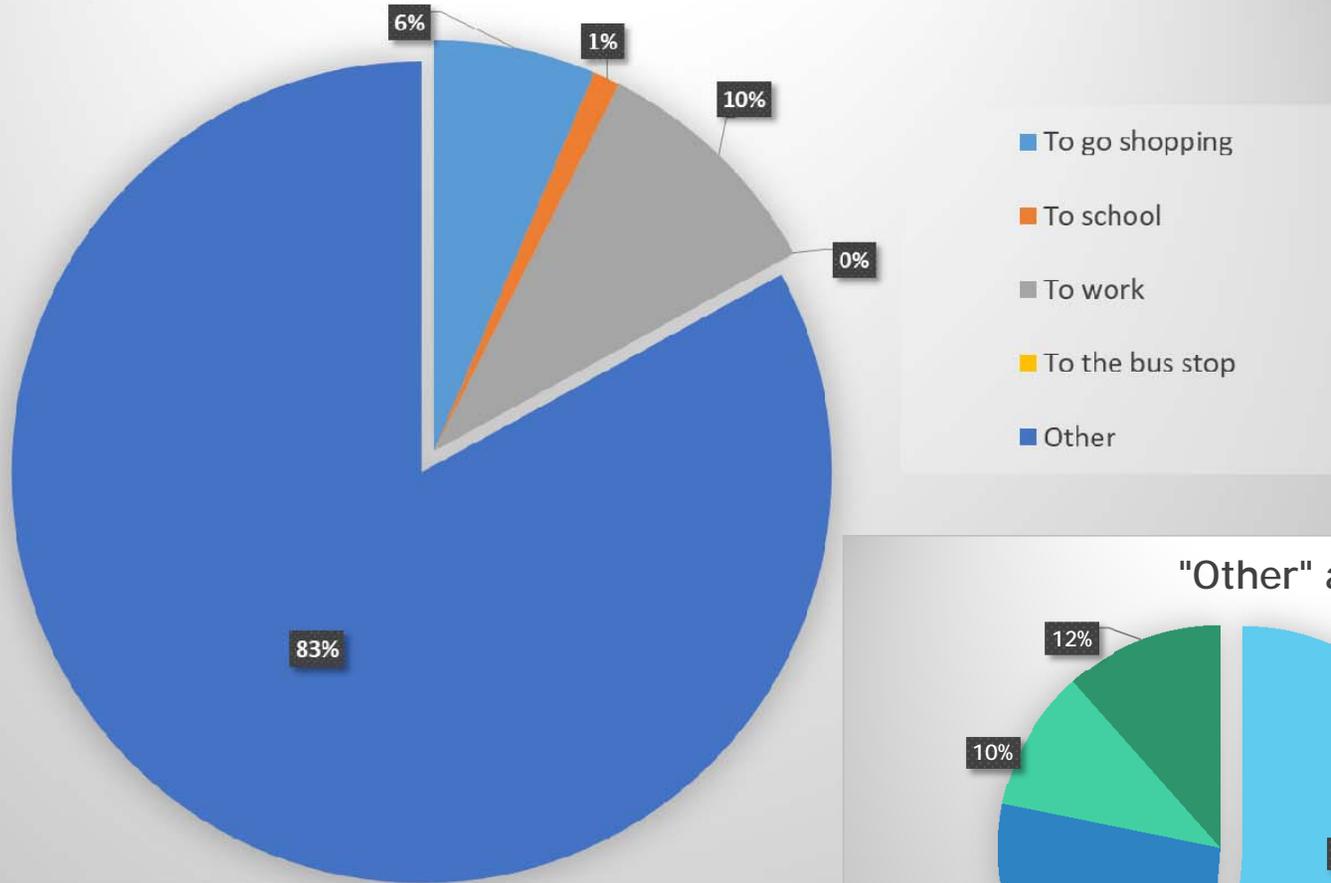
Why do you bicycle?



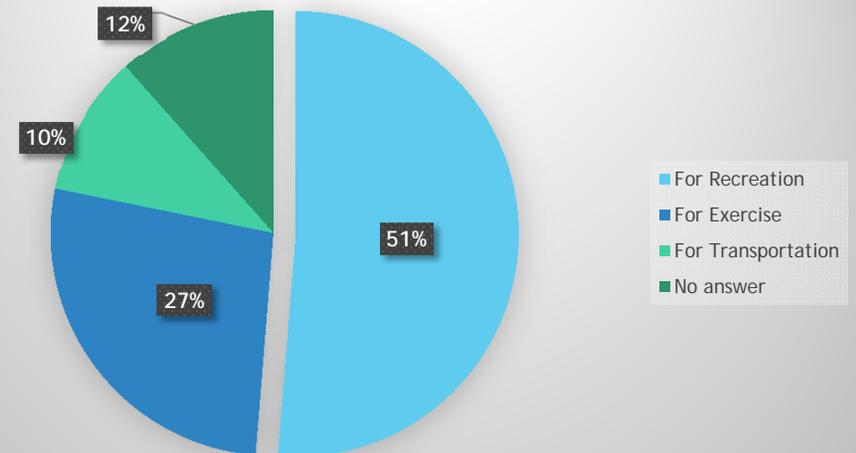
- For recreation
- To access transportation
- It is my only form of transportation



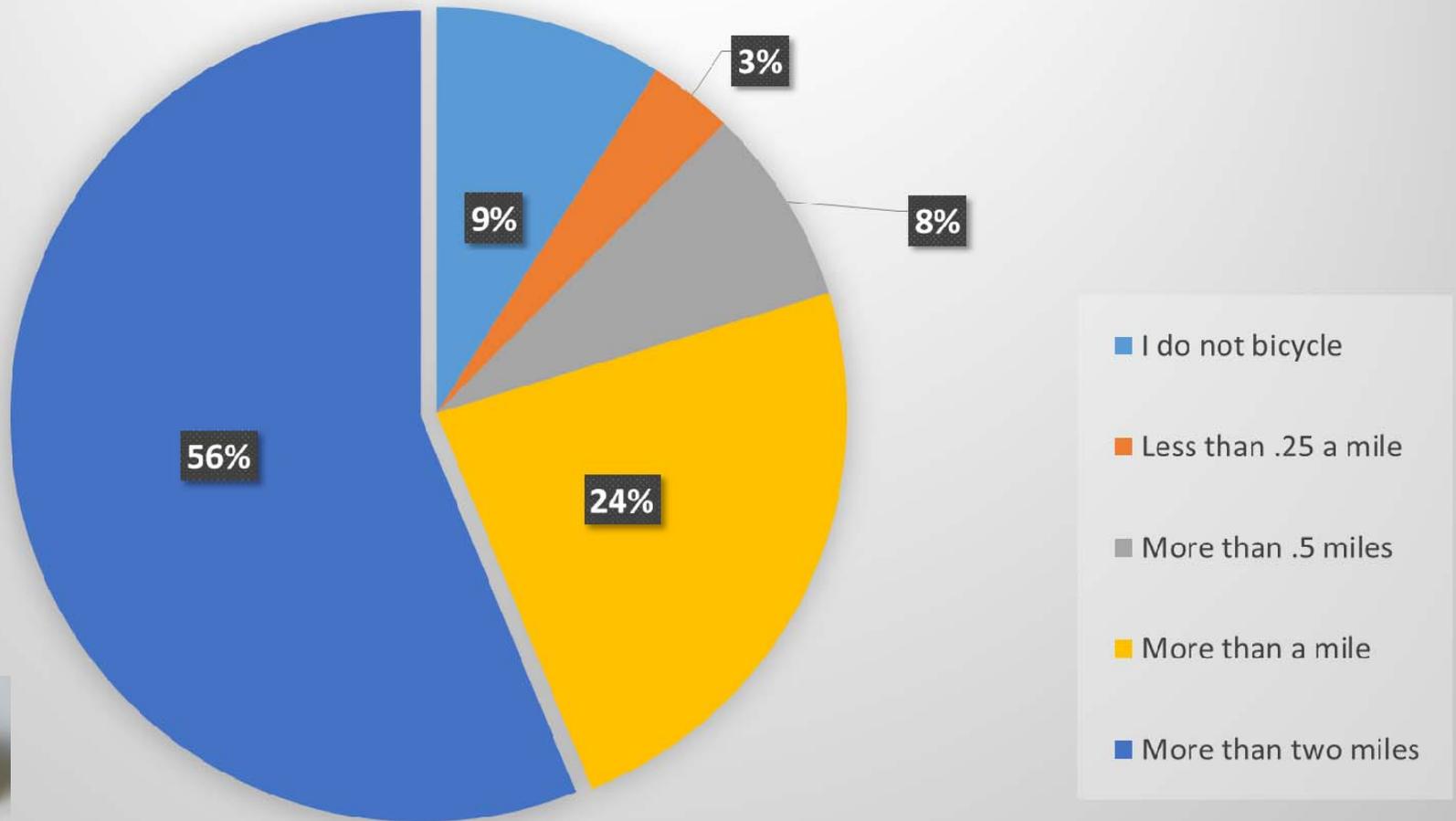
The majority of your destinations when bicycling are...



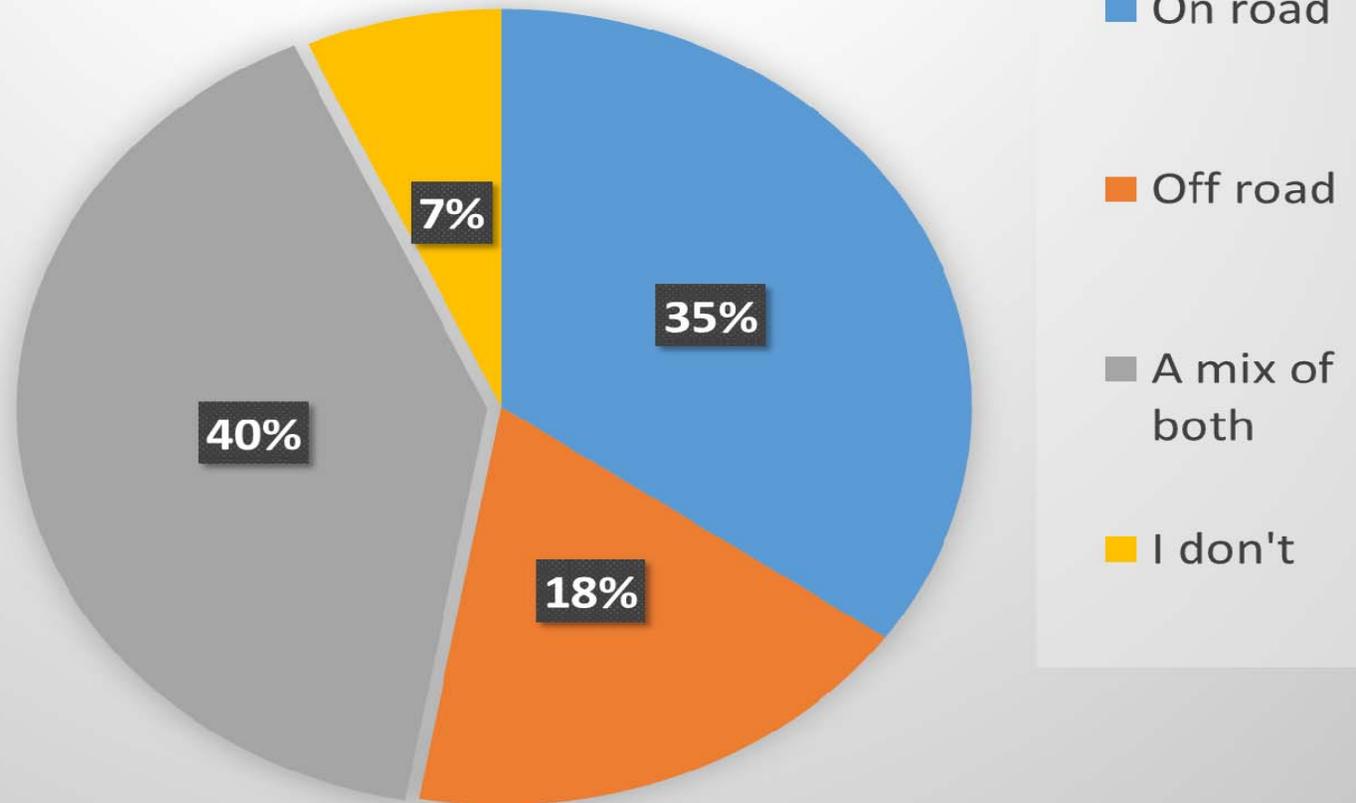
"Other" answers



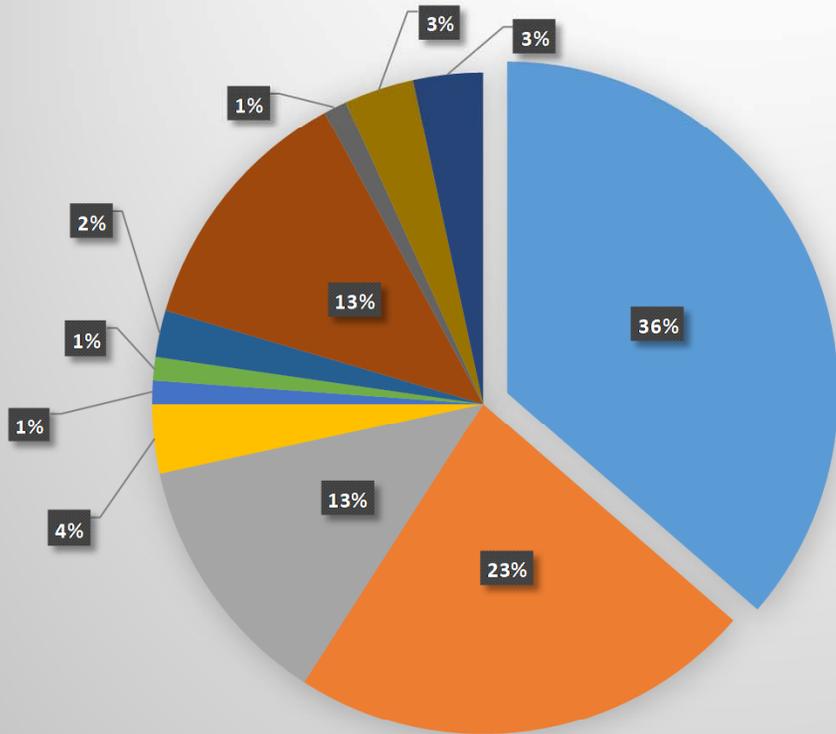
Please indicate on average how far you go per round trip on your bike.



How do you prefer to ride?

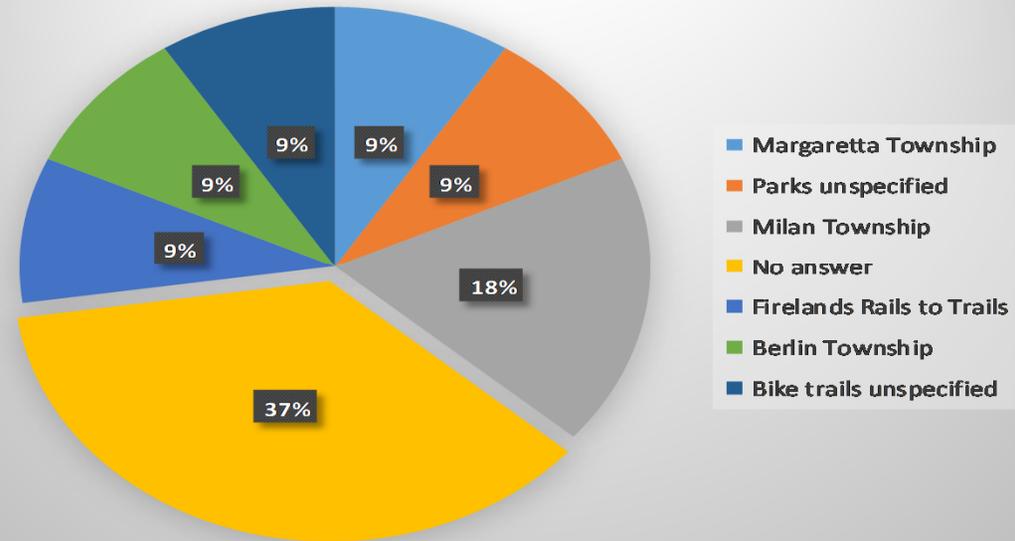


Where do you normally start the majority of your trips?



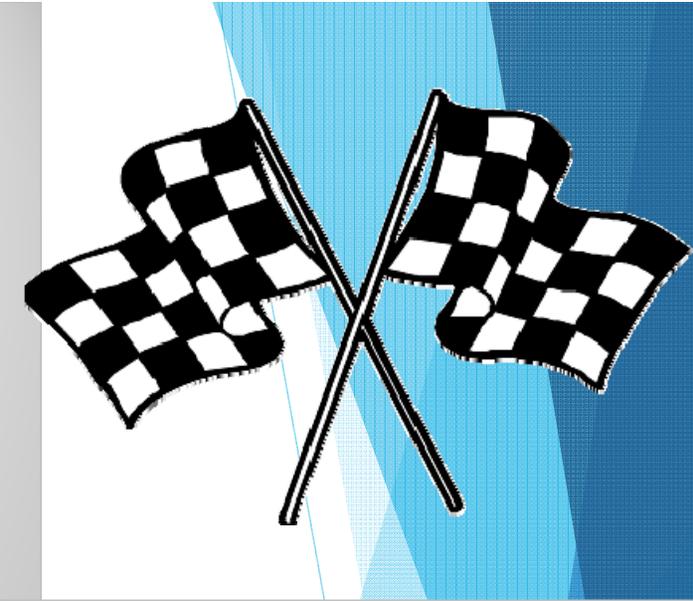
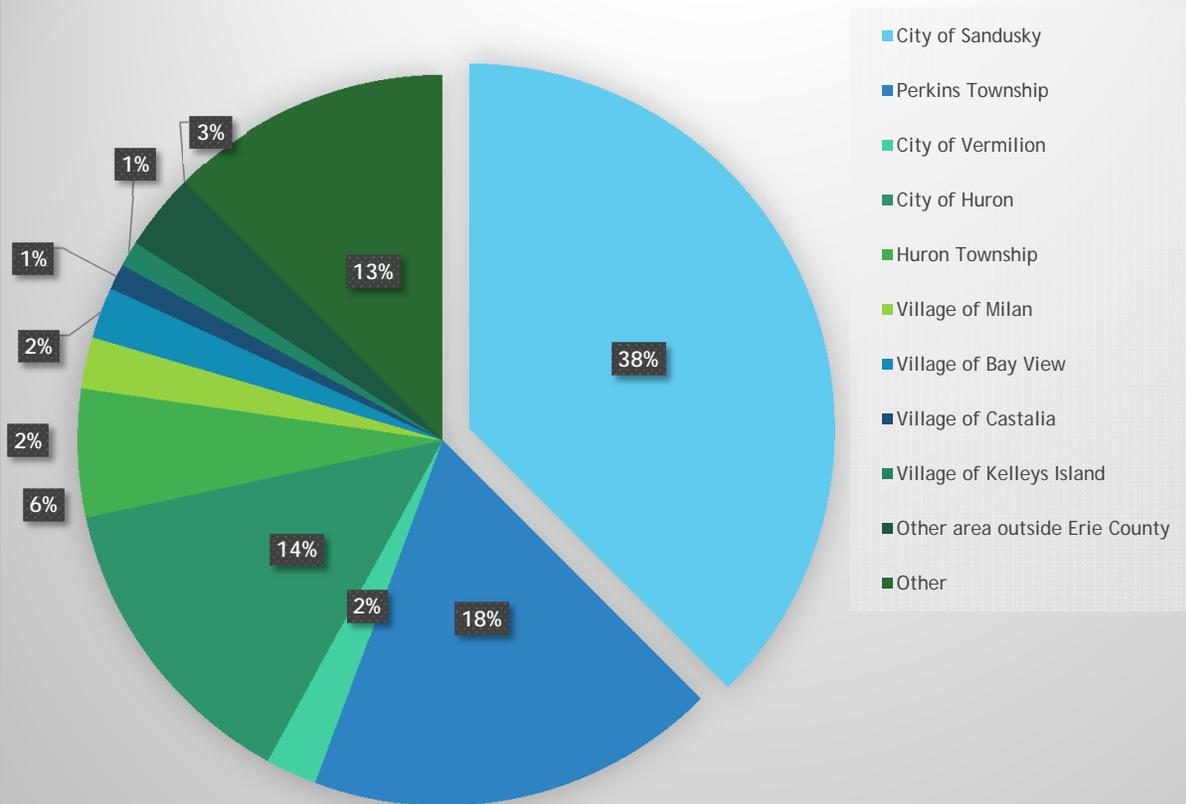
- City of Sandusky
- Perkins Township
- City of Huron
- Huron Township
- City of Vermilion
- Village of Kelleys Island
- Village of Bay View
- Other
- Village of Castalia
- Somewhere outside Erie County

"Other" answers

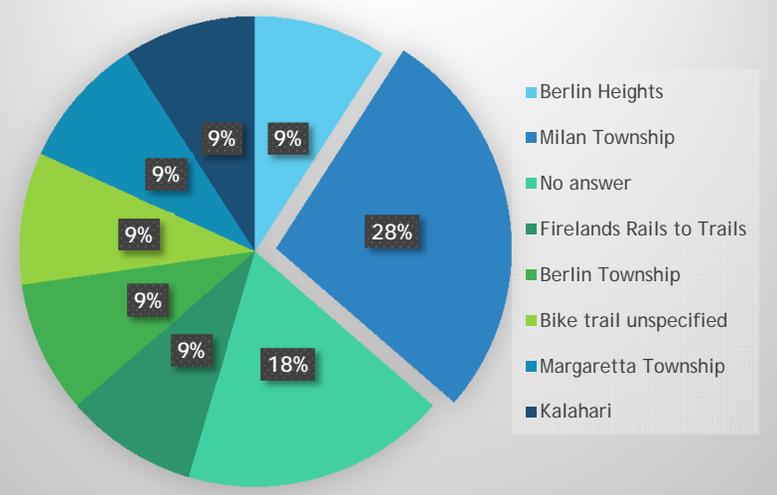


- Margaretta Township
- Parks unspecified
- Milan Township
- No answer
- Firelands Rails to Trails
- Berlin Township
- Bike trails unspecified

Where do you end the majority of your trips?



"Other" answers



How much influence does a community's bicycle amenities factor into your vacation or travel decisions? Please choose a number with 0 being none and 5 being very influential.

1.92

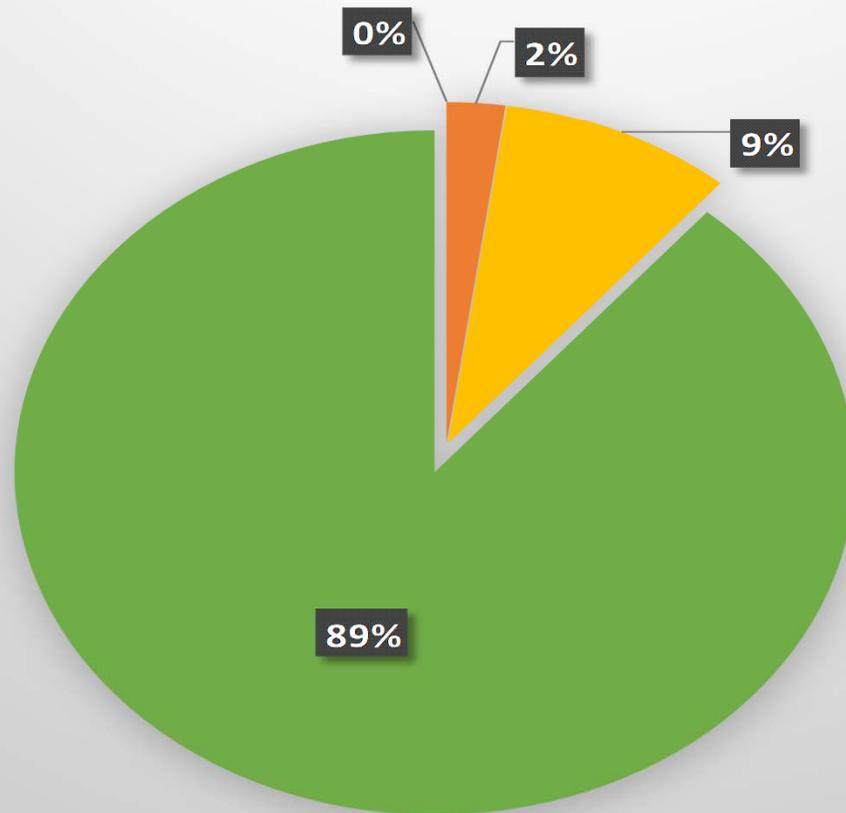


How important do you think it is to have non-motorized transportation options in the community? Please pick a number with 0 being not important to 5 being very important?

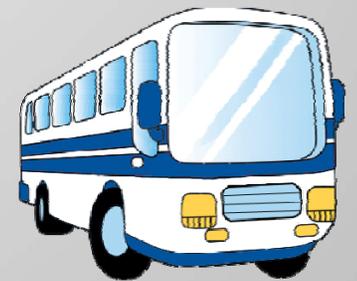
3.8



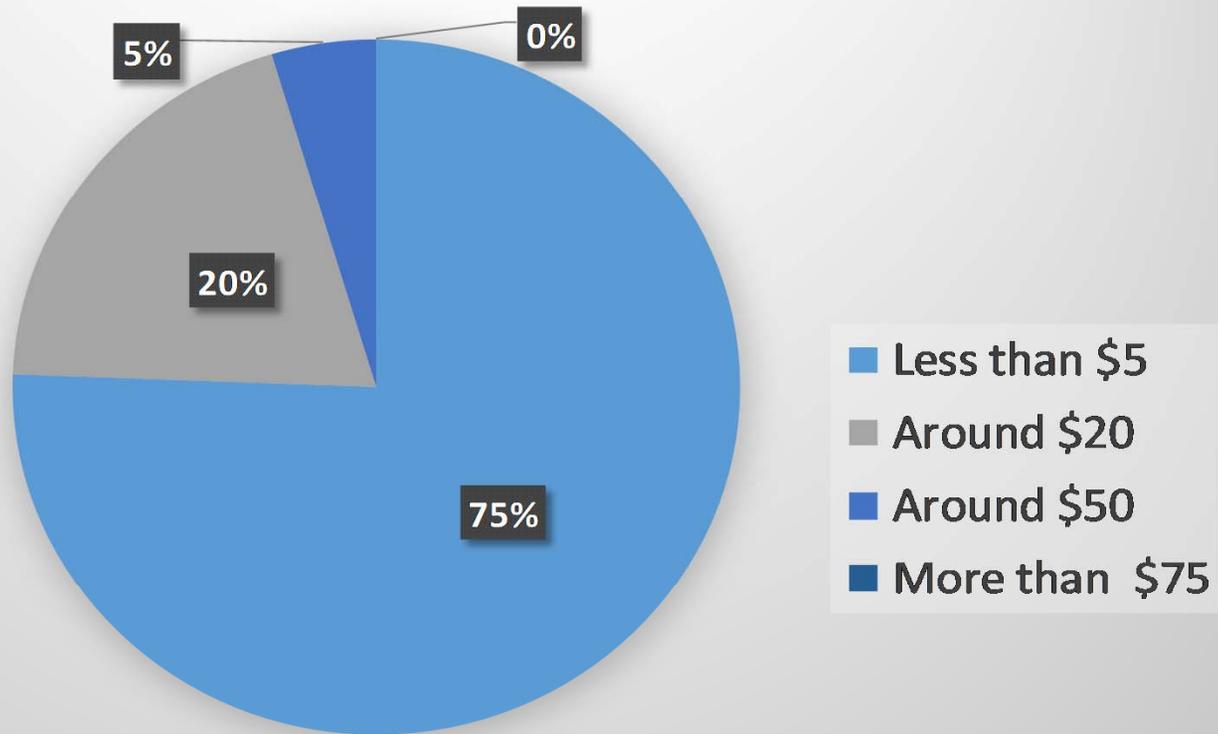
Do you ever use the Sandusky Transit System?



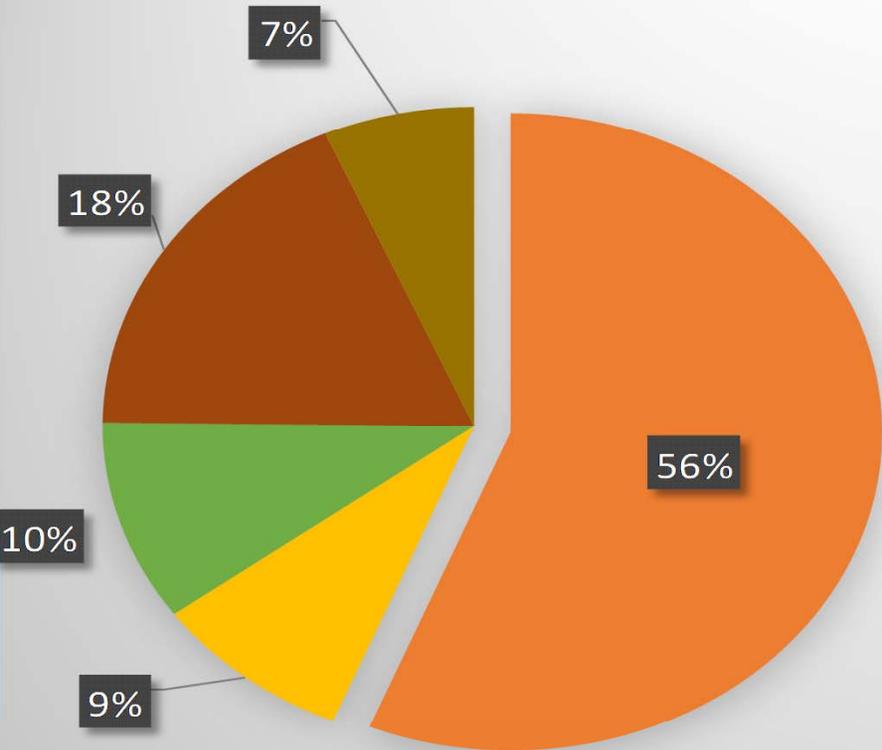
- Frequently
- Sometimes
- Not at all
- Yes, I even take my bike with me



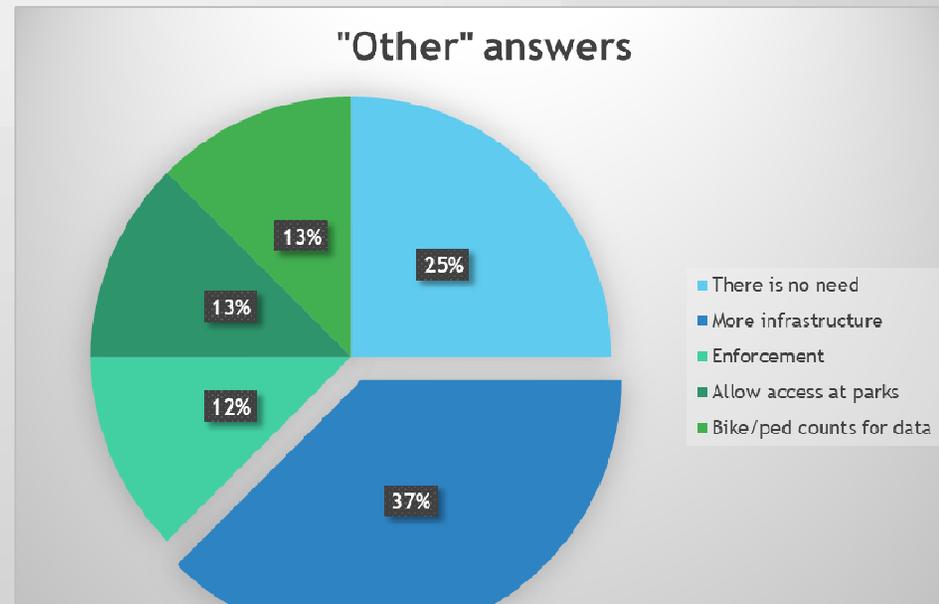
How much on average do you spend during the duration of a bicycle trip?



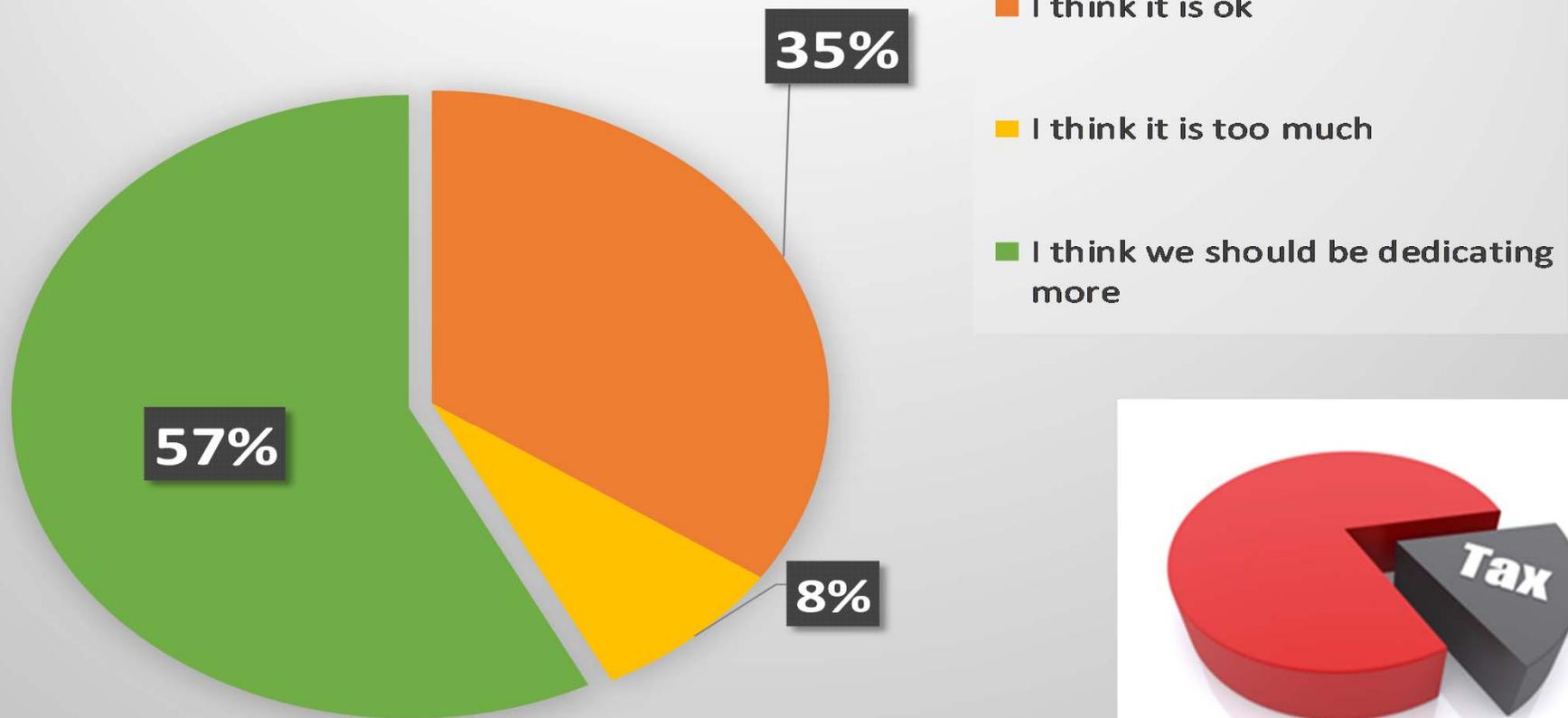
What do you think would improve bicycling as an active method of transportation in Erie County? Choose as many as you'd like.



- Installing more bicycle friendly infrastructure
- Providing more bicycle education materials and safety classes
- Maintaining the current bicycling infrastructure
- Having more special events involving bicycles
- Other

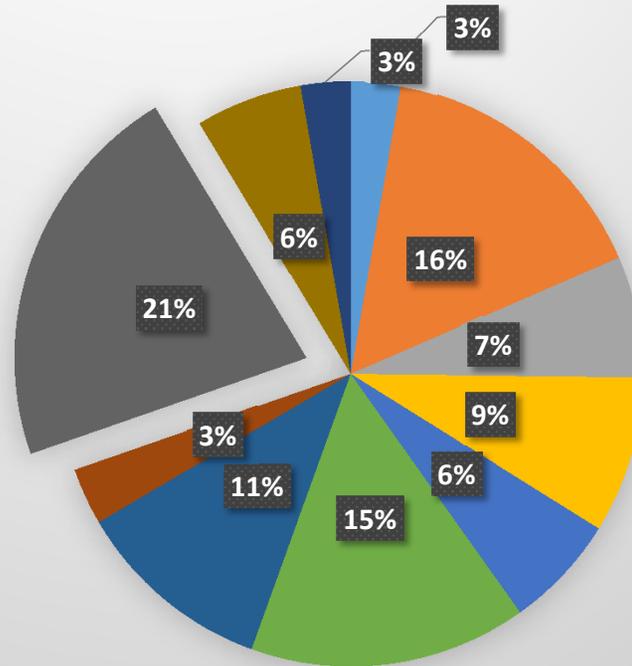


Do you think that the current local spending on bicycle amenities is sufficient?

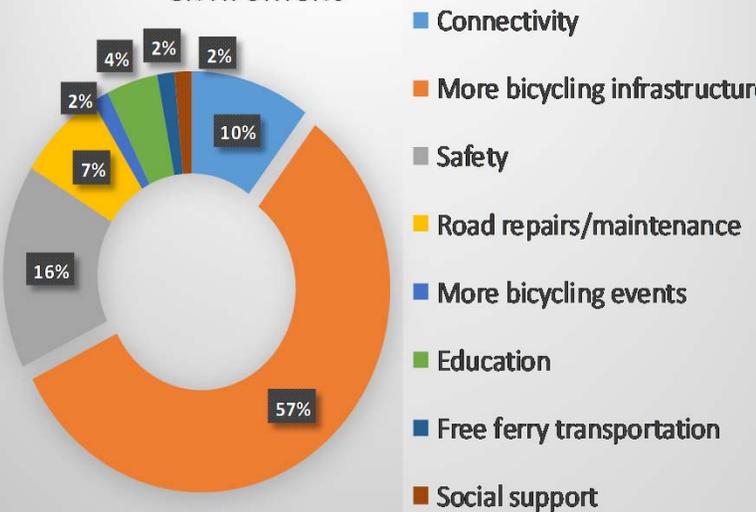


Which bicycling amenities would you like to see more of? Choose as many as you would like

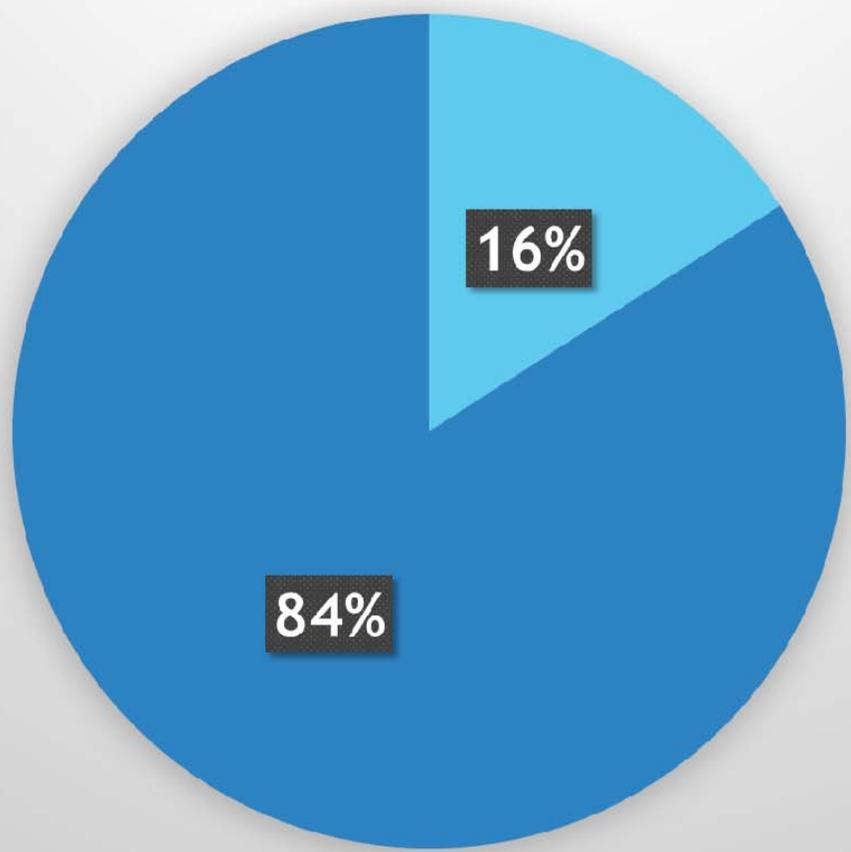
- I think it is ok how it is
- Sidewalks
- Push buttons at signalized crossings
- Lighting
- Way finding signage
- Pavement markings
- Bicycle racks
- Median refuge island
- Multi-use pathways
- Designated bicycle boxes at intersections
- Other



Suggestions to improve the local bicycling environment



Did you know that the Erie County MPO has a website dedicated to walking and bicycling in Erie County? <https://www.eriecounty.oh.gov/ErieCountyActiveTransportation.aspx>

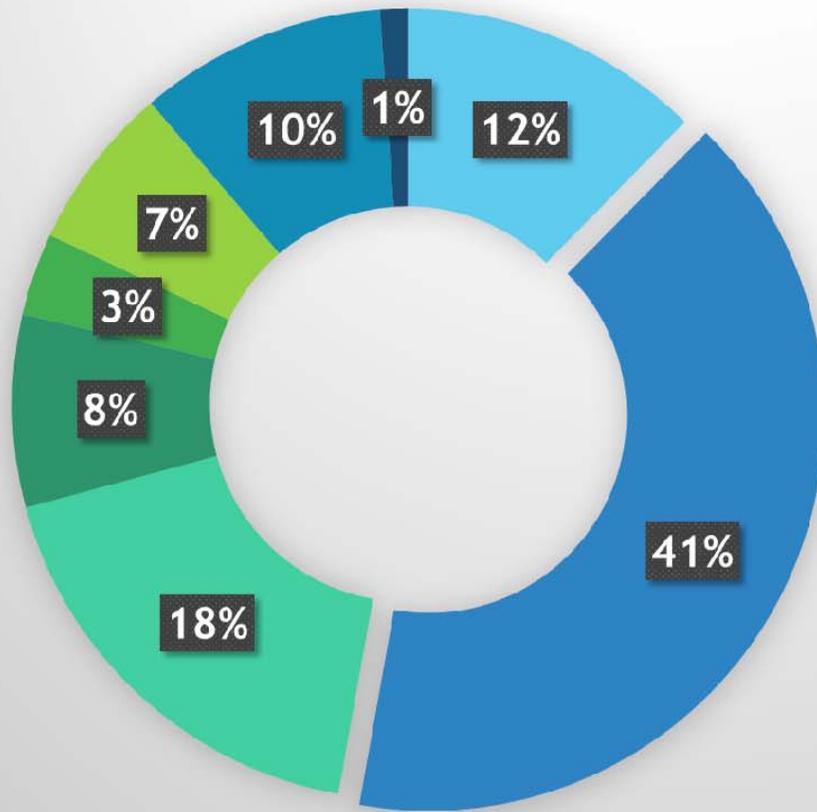


■ yes ■ no



Comments

Suggestions to improve the local bicycling environment

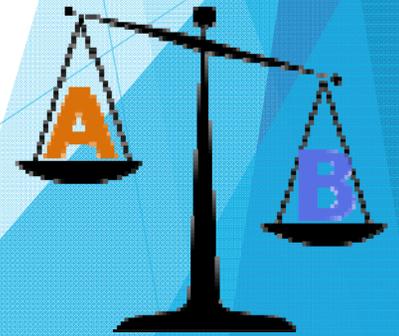


- Connectivity
- More bicycling infrastructure
- Safety/law enforcement
- Road repairs/maintenance
- More bicycling events
- Education
- Social support
- Not in support of



2013 vs. 2019 Survey Results

- Since staff performed a similar survey in 2013 for the bicycle and pedestrian plan update this data was reviewed for trends.
- More bicyclist took the 2019 (90) survey than the 2013 (81) one.
- Bicyclist in 2013 reported riding more often with a few times a week the most common choice (38%).
- There was an increase from 2013 in which a bicycle was the survey taker's only form of transportation (0% up to 5%).
- Safety concerns were brought up more frequently in the 2013 surveys.
- Overall, results were consistent between the two surveys.



Pedestrian Survey Results



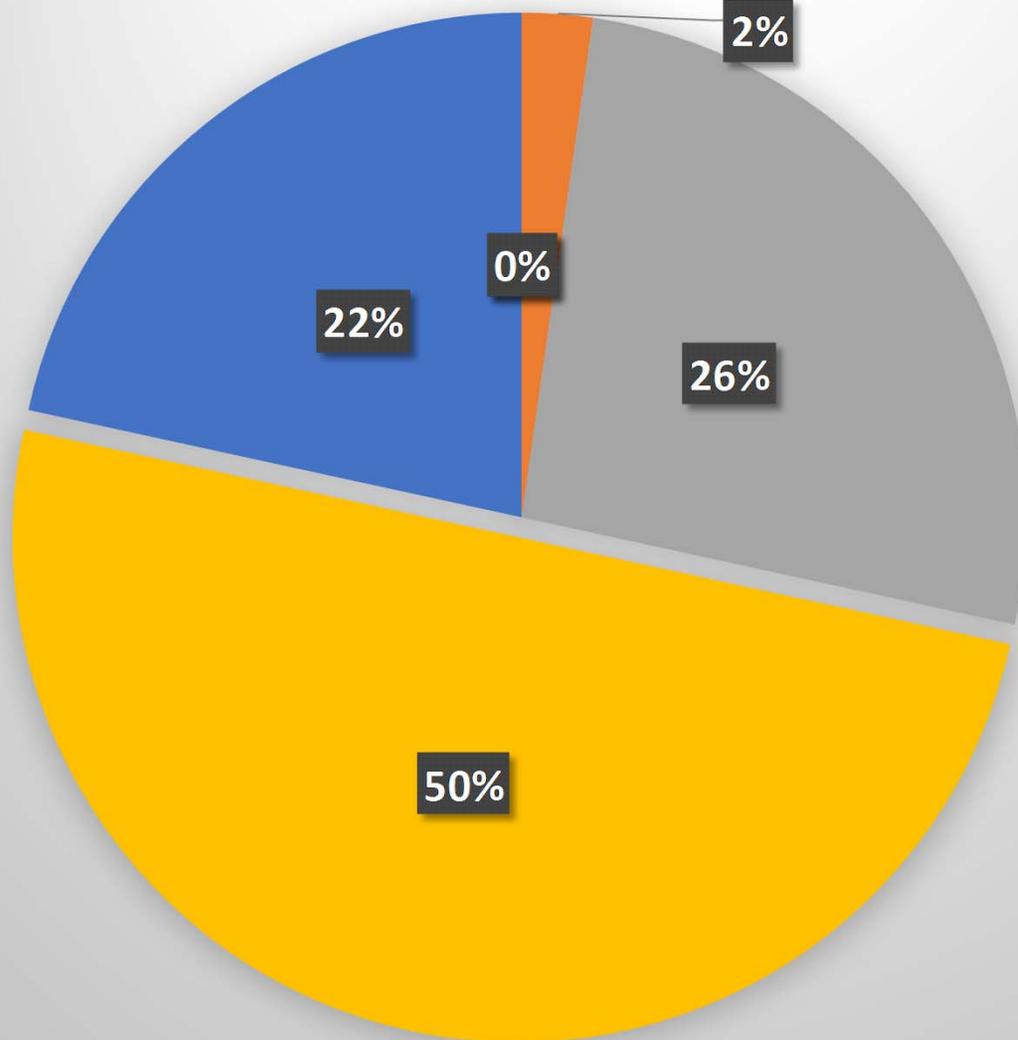
Summary-Walking Survey Highlights



- The majority of respondents indicated that they were between the ages of 41 to 60 (50%). In line with the bicyclist survey answers very few respondents were under the age of 25 or over the age of 80.
- Survey takers walked outside their homes the most weekly (49%) followed by daily (41%). They indicated that they walked over a mile (34%), followed by more than two miles (29%) and more than .5 a mile (27%).
- In sum, more amenities were desired with sidewalks (24%) listed as the most in demand followed by an increase in lighting (19%).
- 94% of respondents indicated that they generally walked for recreation while 6% indicated that they walked to access transportation. Walkers generally walked to get somewhere “unspecified” followed by going to recreational areas. 11% indicated that they walked to go shopping.

- Walkers walked the most within the City of Sandusky (43%) followed by Perkins Township (19%) and the City of Huron (13%). Walkers stated that their walks generally ended within the City of Sandusky (45%) followed by Perkins Township (18%) and the City of Huron (10%).
- Survey takers believed that installing more sidewalks (49%) followed by maintaining the current infrastructure (21%) and having more special events within walking distance (19%) would improve walking locally.
- Having non-motorized transportation options within the community was rated as very important to survey takers. A community's walking amenities somewhat factored into vacation and travel decisions.
- Those that walked reported spending less than \$5 per trip (67%) and around \$10 (17%). The average was around \$36/per trip. The majority reported that they would like to see more spent on walking amenities (51%).
- Only 7% of survey takers reported using the Sandusky Transit System. 77% of respondents reported that they were not aware of Erie County's Facebook page.

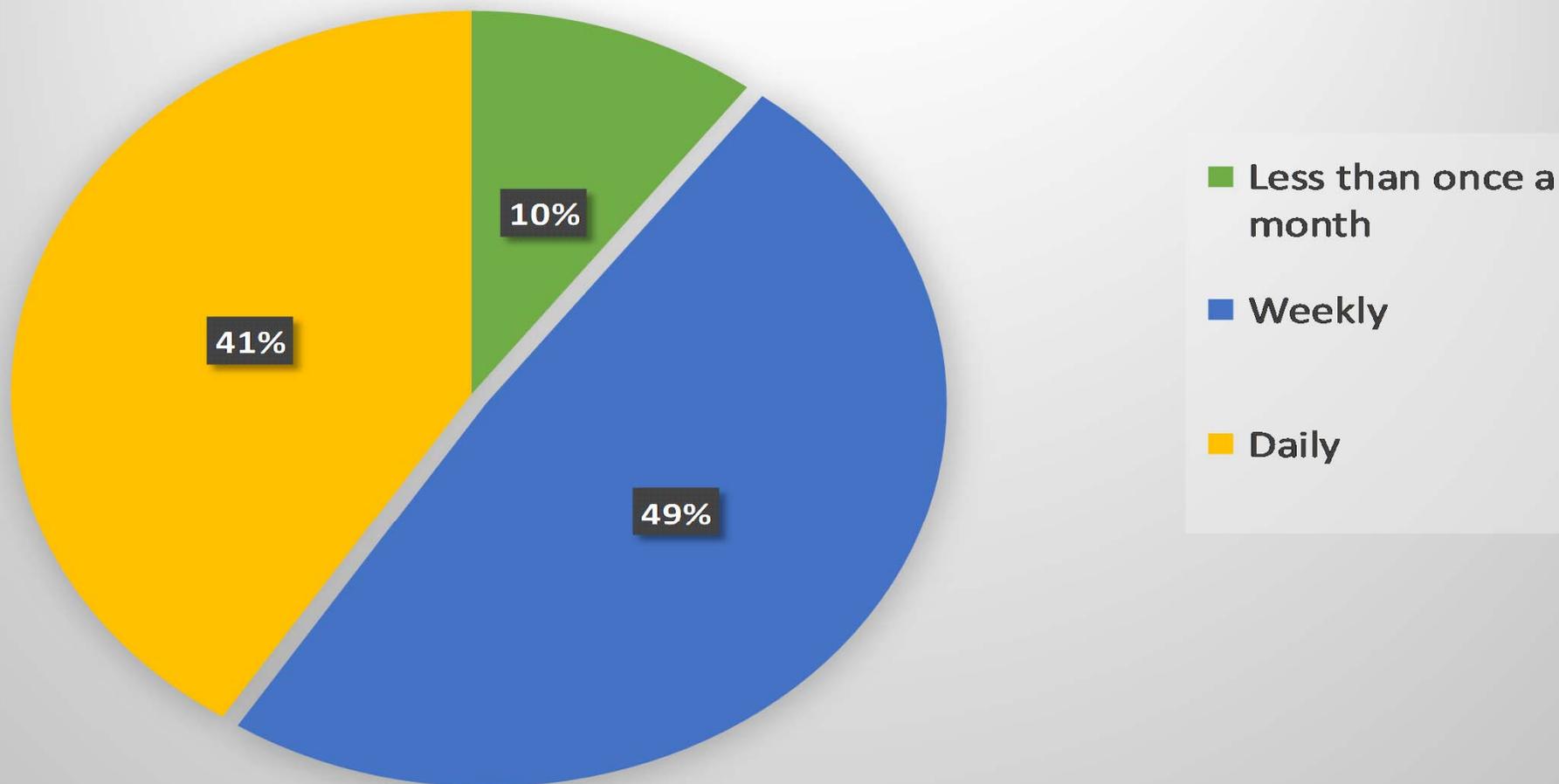
Which age bracket are you in?



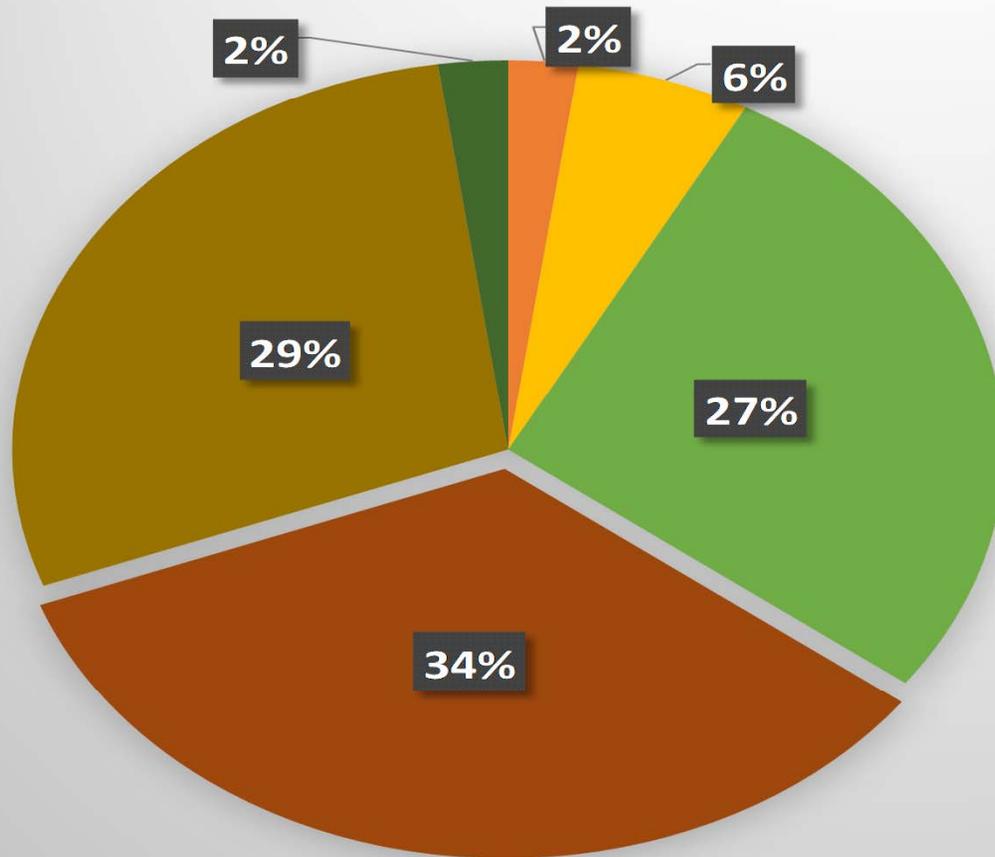
- Under 18
- 19-25
- 26-40
- 41-60
- 61-80
- 80 or older



How often do you walk outside of your home?



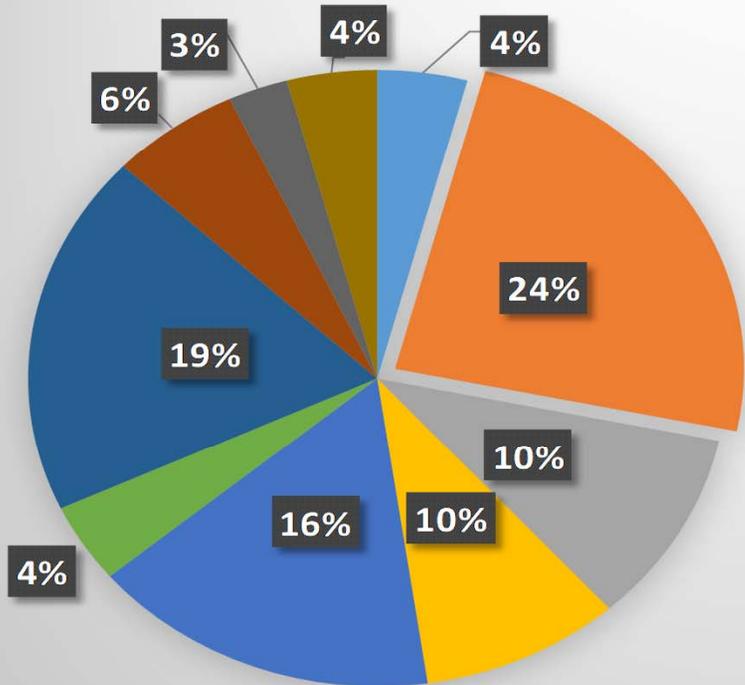
Which answer best reflects how far you walk per round trip?



- I do not walk outside
- Less than .25 a mile
- More than .5 mile
- More than a mile
- More than two miles
- Over five miles

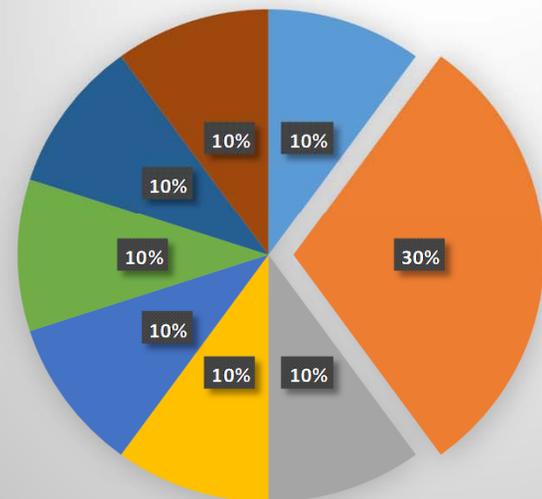


Which walking amenities would you like to see more of? Choose as many as you would like



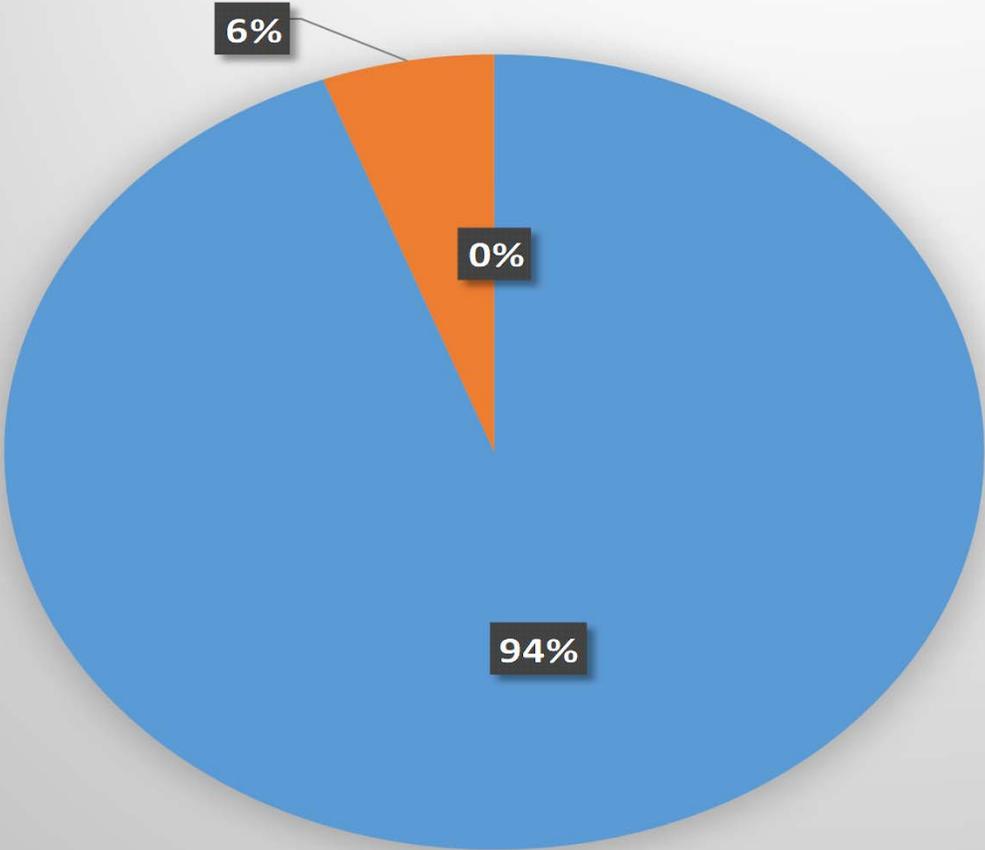
- I think it is ok how it is
- Sidewalks
- Crosswalks
- Push buttons at signalized intersections
- Lighting
- Signage
- Multi-use pathways
- Street furniture
- Medium refuge islands

"Other" answers



- Trash cans
- Bike/ped paths
- Shelters for bus stops
- Signalized intersections
- Sidewalks
- Push buttons
- Lighting
- Street furniture

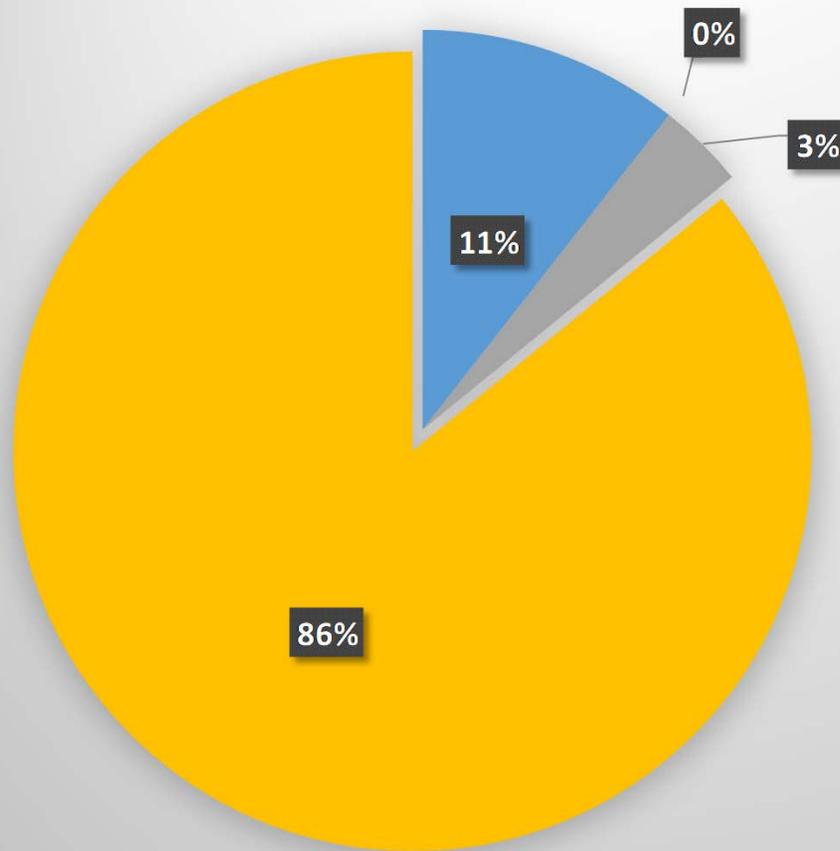
Why do you walk?



- For recreation
- To access transportation
- It is my only form of transportation



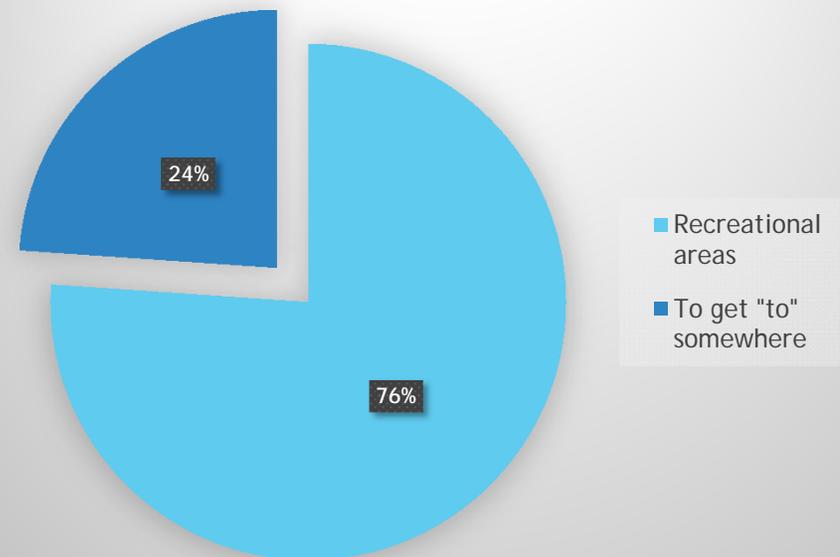
Where do you usually walk to?



- To go shopping
- To school
- To work
- Other

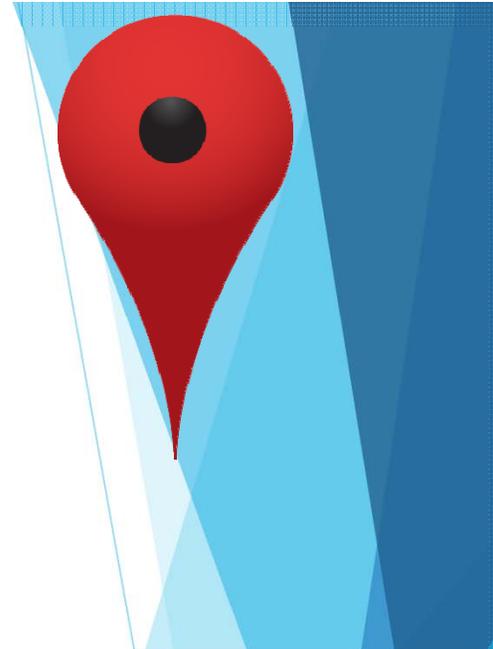
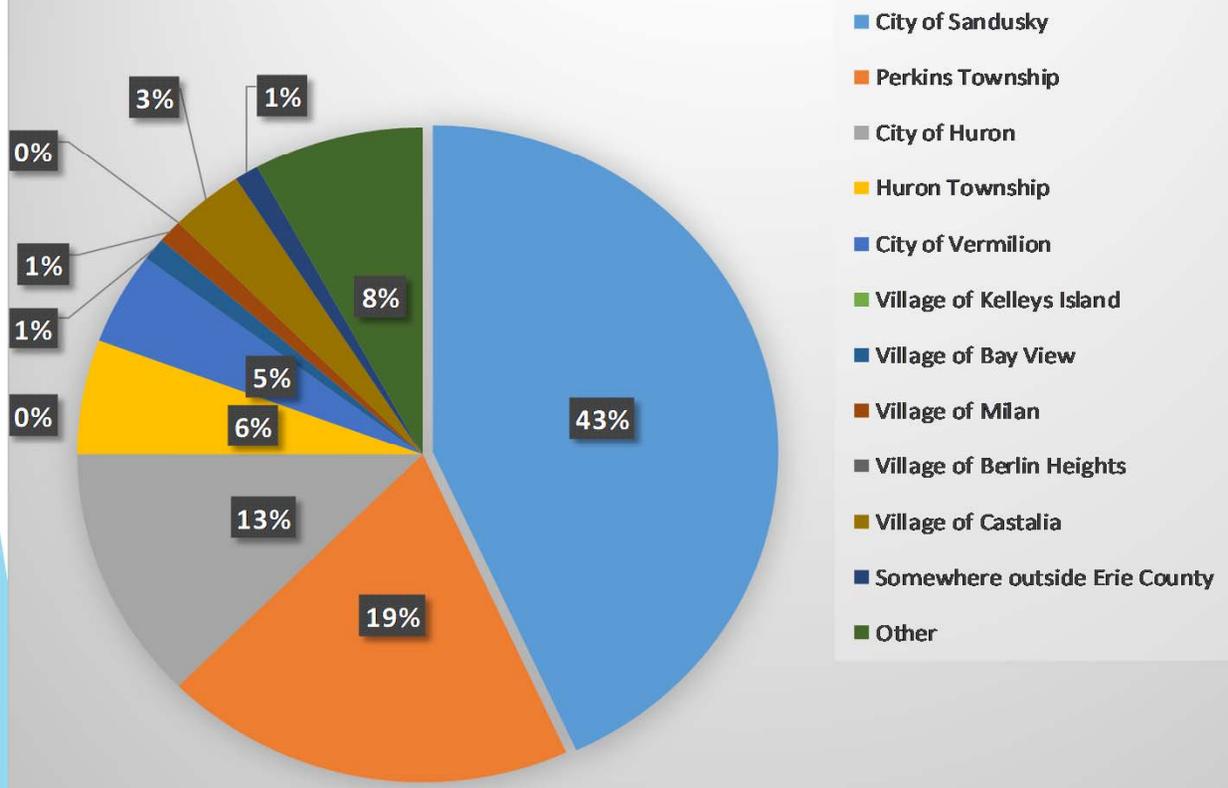


"Other" answers

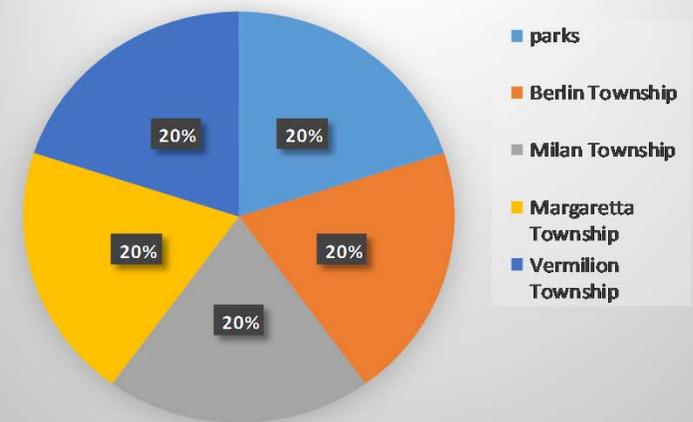


- Recreational areas
- To get "to" somewhere

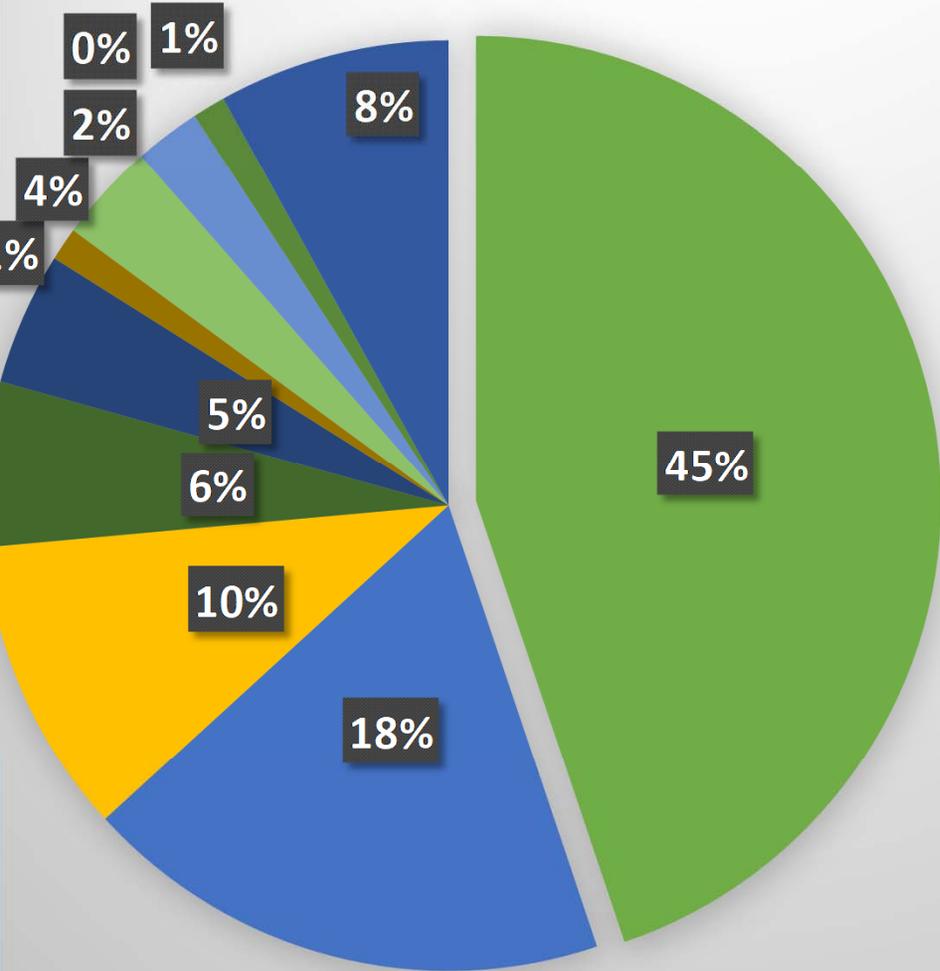
Where do you normally start the majority of your walks from?



"Other" answers



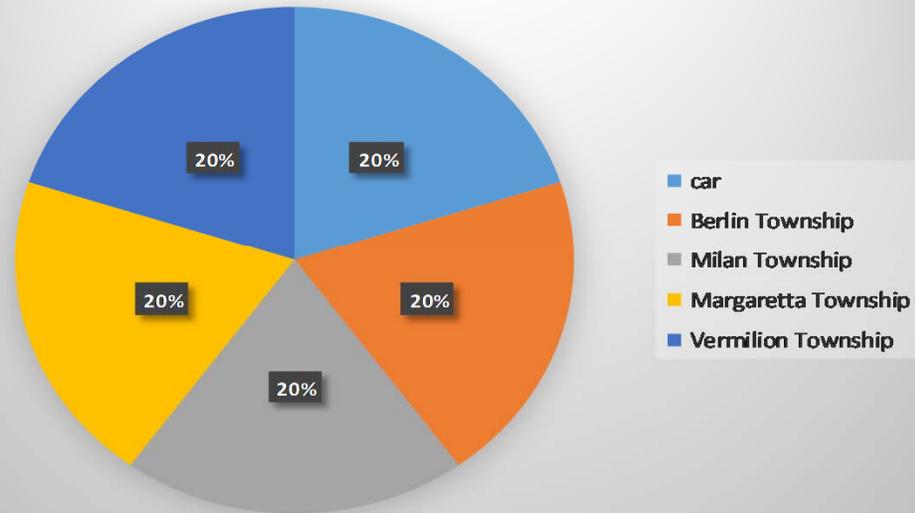
Where do the majority of your trips end?



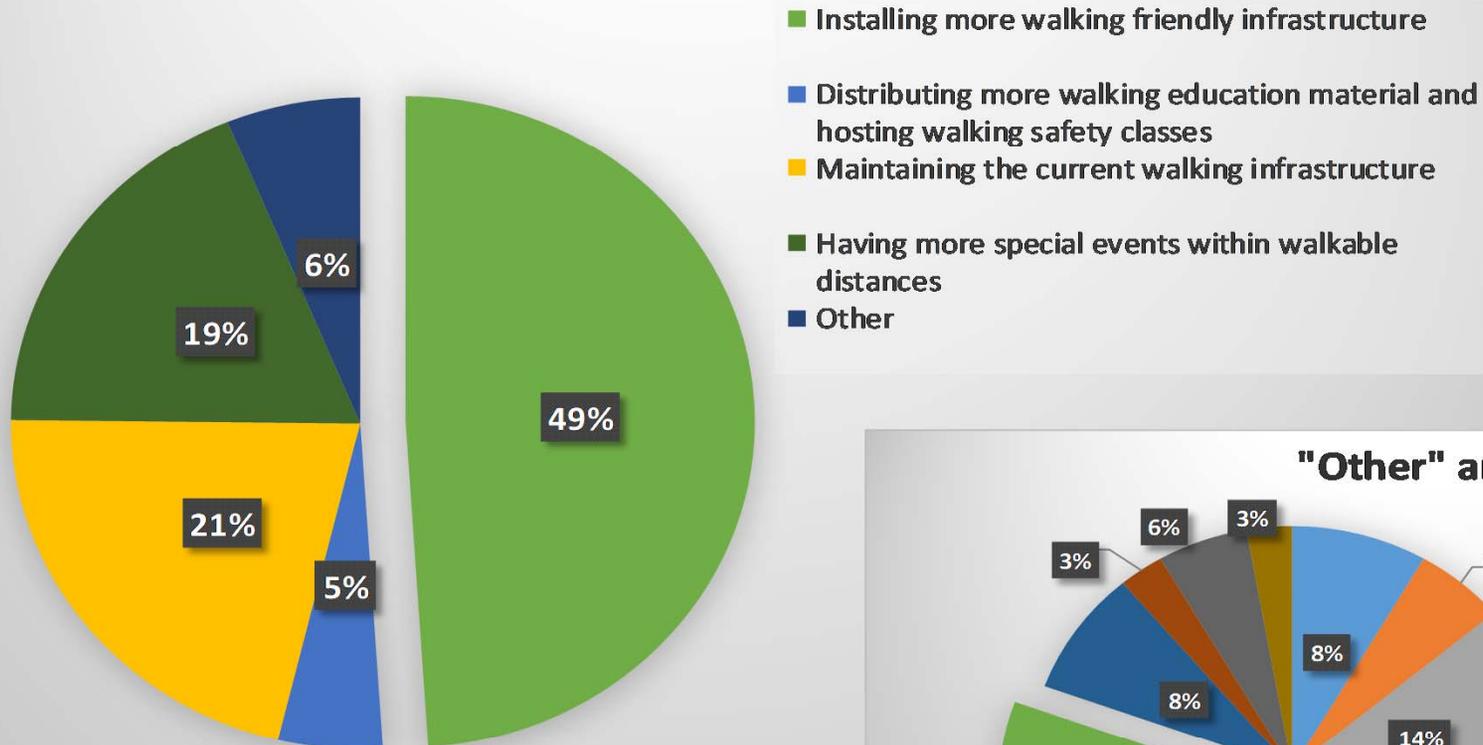
- City of Sandusky
- Perkins Township
- City of Huron
- Huron Township
- City of Vermilion
- Village of Bay View
- Village of Castalia
- Village of Milan
- Village of Kelleys Island
- Somewhere outside Erie County
- Other

END

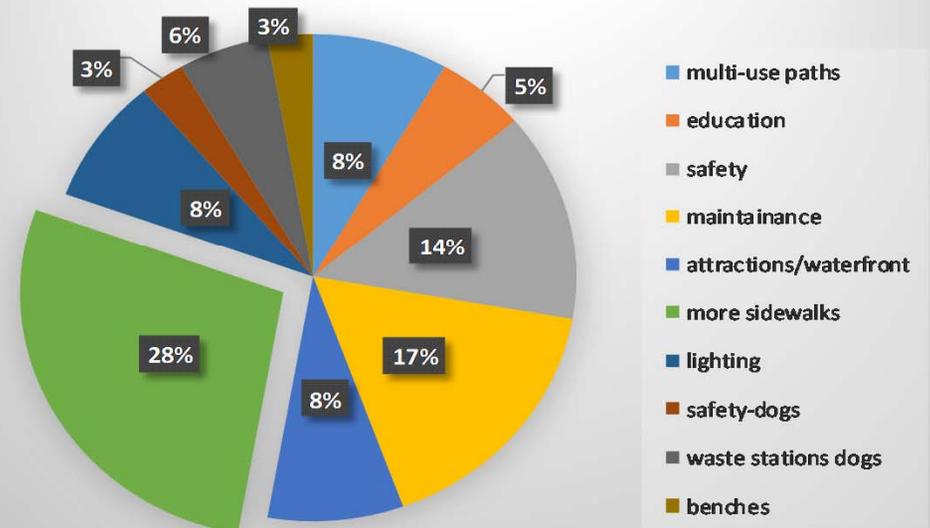
"Other" answers



What do you think would improve walking as an active method of transportation in Erie County? Choose as many as you'd like.



"Other" answers



How important do you think it is to have non-motorized transportation options in the community? Please pick a number with 0 being not important to 5 being very important?

4.06

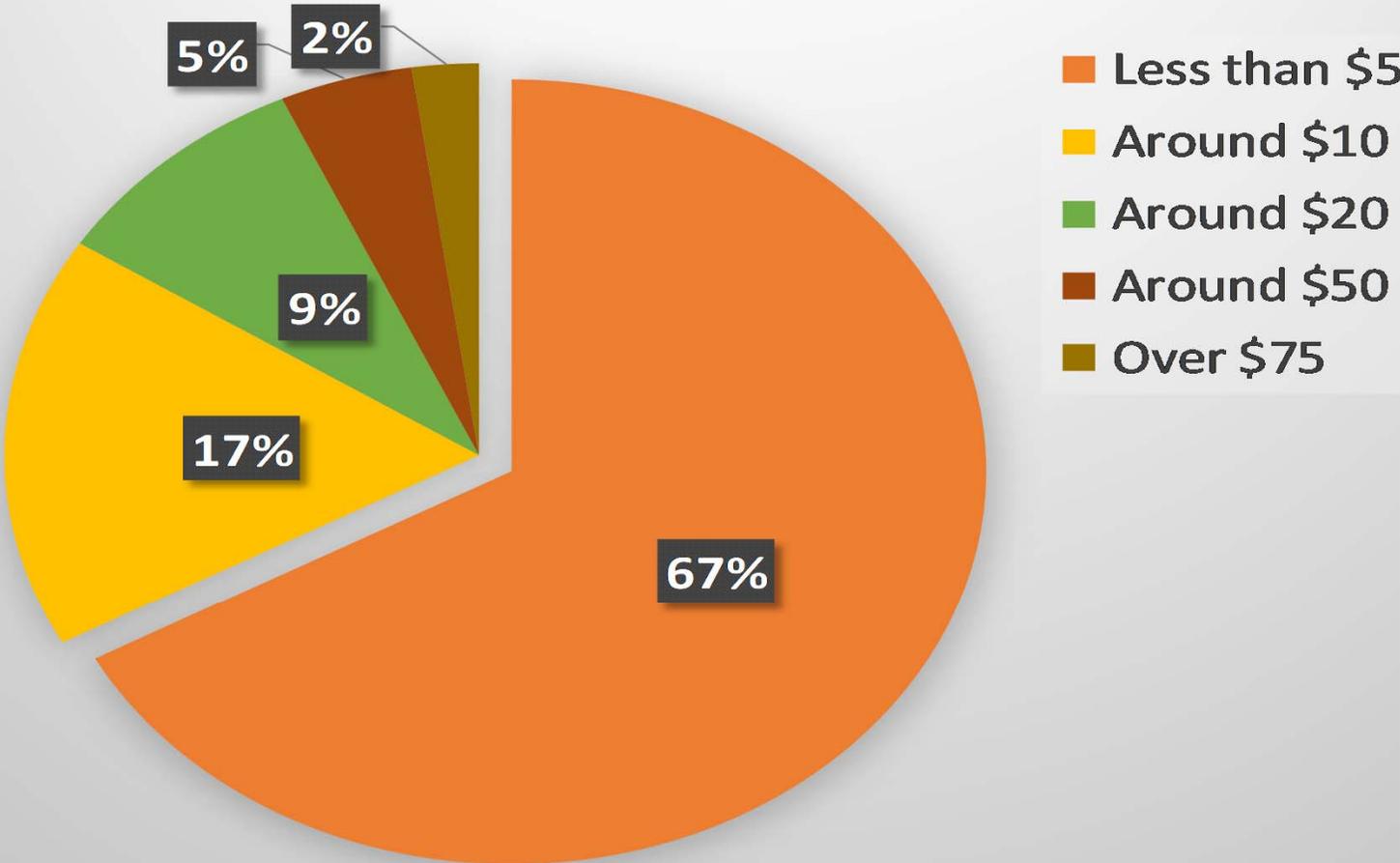


How much influence does a community's walking amenities factor into your vacation or travel decisions? Please choose a number with 0 being none and 5 being very influential.

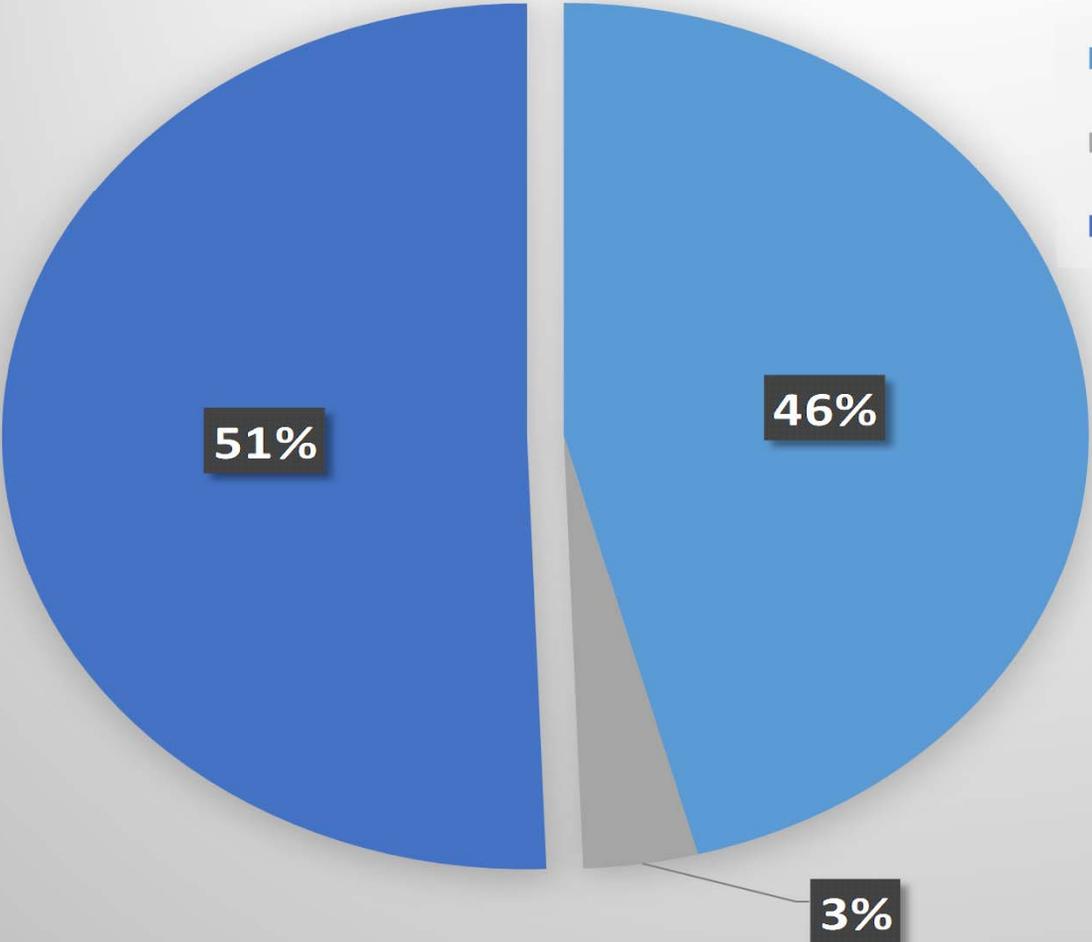
3.3



How much on average do you spend during the duration of a walking trip?



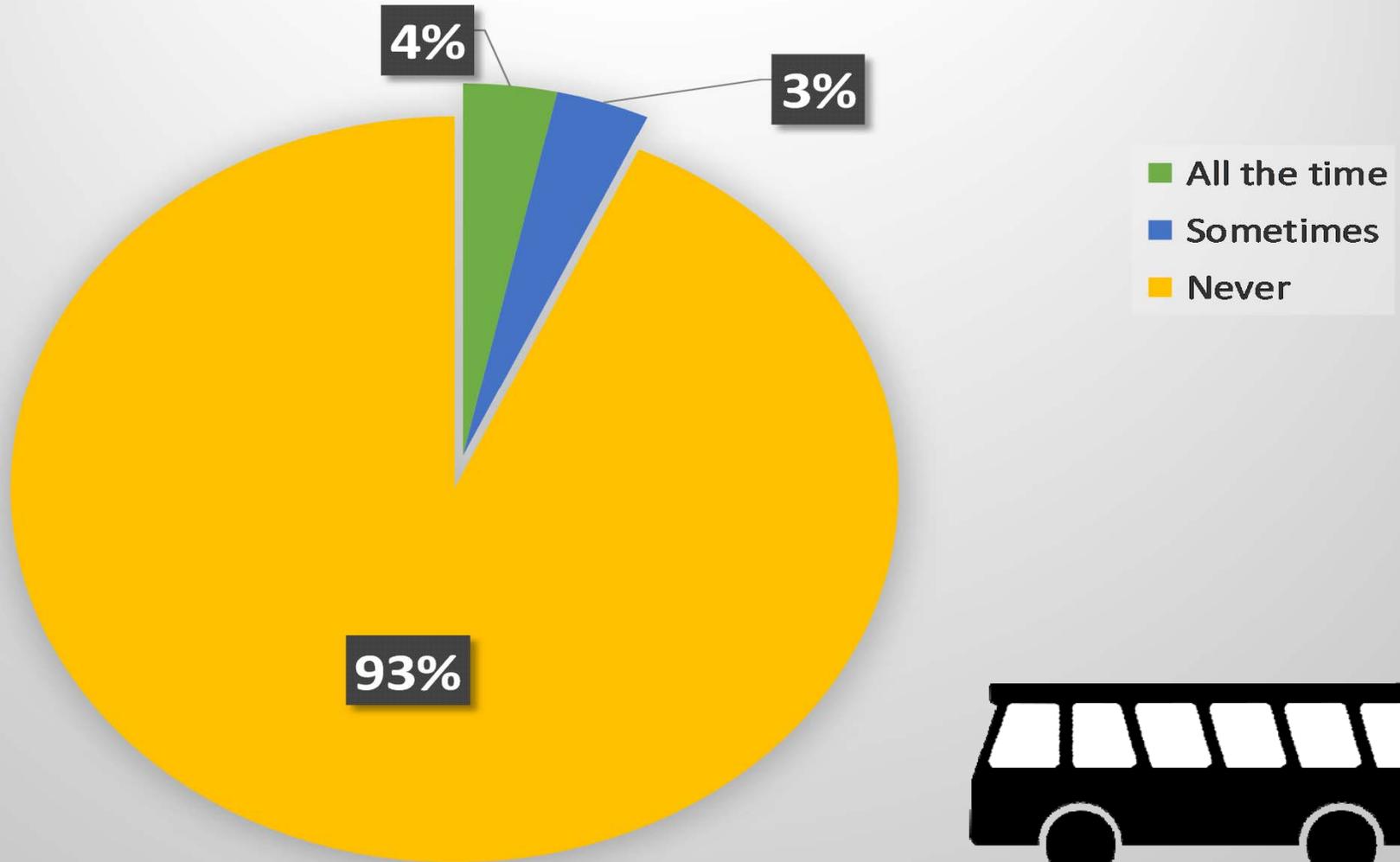
Do you think that the local spending amount on pedestrian amenities is sufficient?



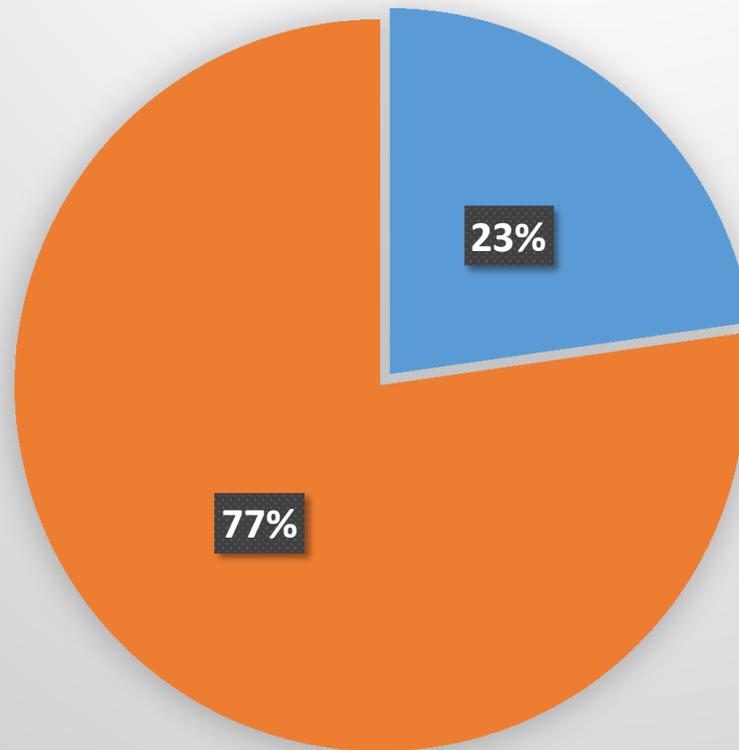
- I think it is ok
- I think it is too much
- I think we should be dedicating more



Do you ever use the Sandusky Transit System?



Did you know that the Erie County MPO has a website dedicated to walking and bicycling in Erie County? <https://www.eriecounty.oh.gov/ErieCountyActiveTransportation.aspx>



■ yes ■ no



2013 vs. 2019 Survey Results

- Since staff performed a similar survey in 2013 for the bicycle and pedestrian plan update this data was reviewed for trends.
- There was a decrease in the amount of survey takers from 123 to 89.
- Survey takers reported walking daily in 2013 (22%) increased in 2019 (to 41%).
- Safety concerns were brought up more frequently in the 2013 surveys.
- Other responses were very similar in nature from 2013 to 2019.



Questions?

Contact:

Erie County Regional Plannir

2900 Columbus Avenue

Sandusky, OH 44870

Ph: 419.627.7793

or Planning@ErieCounty.OH.Gov



Resolution

RESOLUTION NUMBER 2020-01
A RESOLUTION OF THE METROPOLITAN PLANNING ORGANIZATION
POLICY COMMITTEE OF THE ERIE REGIONAL PLANNING COMMISSION
APPROVING THE ERIE COUNTY BICYCLE AND PESTRIAN PLAN

WHEREAS, This Committee is the Metropolitan Planning Organization (MPO) for Erie County and the Lorain County portion of the City of Vermilion; and

WHEREAS, the MPO refers to a forum for cooperative transportation decision making for the metropolitan planning area; and

WHEREAS, The Erie Regional Planning in conjunction with local transportation providers and users in the Metropolitan Planning Organization (MPO) planning area which includes all of Erie County and a portion of Lorain County has prepared a Bicycle and Pedestrian Plan as part of the transportation planning process; and

WHEREAS, The Erie Regional Planning MPO has performed an extensive public involvement process consistent with the MPO Public Involvement Policy including public meetings, interviews with stakeholders, questioners sent to stakeholders, user surveys, surveys on the World Wide Web, committee meetings, and deliberation upon the Bicycle and Pedestrian Plan in regular committee meetings; and

WHEREAS, The Erie Regional Planning MPO has seriously considered the many comments received from individuals, organizations and committee membership in developing the recommendations of this plan; and

WHEREAS, the Bicycle and Pedestrian Plan has been submitted to and reviewed by the MPO Technical Advisory Committee and Policy Committee; and

WHEREAS, the Policy Committee has analyzed this request and found it to be consistent with the long range plans of the Erie Regional Planning Commission;

NOW THEREFORE BE IT RESOLVED:

- 1) That this Policy Committee hereby approves the Bicycle and Pedestrian Plan; and
- 2) That this Committee authorizes the MPO staff to take any and all actions that in their judgment are necessary to carry out the purposes of this Resolution and to provide copies of this Resolution to the appropriate agencies as evidence of action by the MPO.



Patrick Shenigo, 2020 Chairperson
Metropolitan Planning Organization Policy Committee
Erie Regional Planning Commission

January 23, 2020
Date

Appendix B

Steering Committee Meetings

Bicycle and Pedestrian Advisory Committee

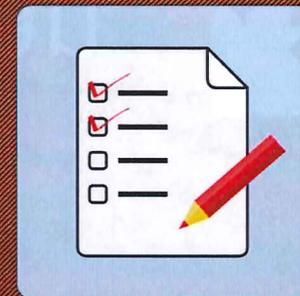


December 2018



Agenda

- Minutes from 9.11.18
- Upcoming/Current Projects
- Submitted MPO projects SFY 2023
- Updates
- Discussion/Questions



Bicycle and Pedestrian Plan Update

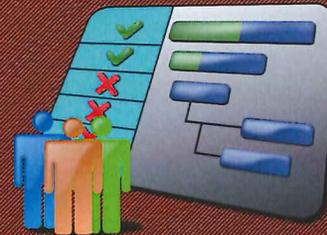
- ERPC completed a Bicycle and Pedestrian Plan Update in 2014. It was suggested in the plan that it be updated every five years.
- Staff is working on updating the plan so that it is current.
- It is anticipated that the plan will be done by the end of 2019.
- The plan is useful as it has been used locally to obtain funding for projects and provides the Bicycle and Pedestrian Advisory Committee direction on focus areas.



Bicycle and Pedestrian Plan Update

Below is an estimated timeline to complete the plan-

- Review the regional profile section-suggestions/edits?
- Discuss existing facilities (January 2019) Local resources have already been requested
- Goals (March 2019)
- Recommendations/Public Meeting (June/ July, 2019)
- Final Review/Edits (September/October 2019)



Introduction Review

- Any comments or updates for the plan?
- Plans current? Steering member list?



Questions?

- Next meeting will be in January for the Bicycle and Pedestrian Plan Update as the Bicycle and Pedestrian Advisory Committee will be also serving as the steering committee for the plan.
- Discuss selection of the next meeting date and time: January 22nd, 23rd or 29th?



BICYCLE AND PEDESTRIAN STEERING AND PLAN UPDATE COMMITTEE

June 11th, 2019



AGENDA



- Minutes from 3.12.19
- Bicycle and Pedestrian Plan Update
- Goals Overview
- Survey Results
- Public Meeting
- Recommendation Methodology
- Current MPO Projects
- Active Transportation Month Recap
- Next Steps
- Discussion/Questions



Survey Results

- Survey Results Presentation
- Takeaway? Discussion?



Public Meeting

- A public meeting will be scheduled in August to discuss what has been completed so far and presenting a preliminary listing of recommendations and a draft of what has been done.
- Meeting announcements will be circulated if you or your organization are interested in spreading the word. A summary of this meeting will be sent out to the committee.



Infrastructure Recommendations Methodology

- Purpose-to prioritize infrastructure projects
- Review of 2013 plan process: point system derived from five categories with 50 points possible.
 - ❑ Steering committee recommendation-steering committee members will vote on a list of projects that planning staff compiles based off gaps as seen in the GIS maps of existing and to be constructed facilities (ten points) Okay to e-mail? Or schedule another meeting?
 - ❑ Survey recommendation/public meeting-If the project was specifically mentioned in the walking and bicycling surveys (ten points) May be less points? Ex: Five per instance-maximum ten?
 - ❑ Mentioned in another project/plan (ten points)
 - ❑ Documented as a high accident (bike/ped related) location based off of ODOT TIMS database (ten points)
 - ❑ Funding (ten points)



A non-infrastructure section will also be created. Discussion? Suggestions? Changes?

Goals

- Review of 2013 goals performance measures report of the Bicycle and Pedestrian Plan Update
- Review of suggested 2019 goals
- Similar format to 2013 plan, but the information is updated to reflect current conditions
- Set-up in performance measures to comply with the federal transportation bill Fixing America's Transportation System Act (FAST)
- Discussion? Suggestions?



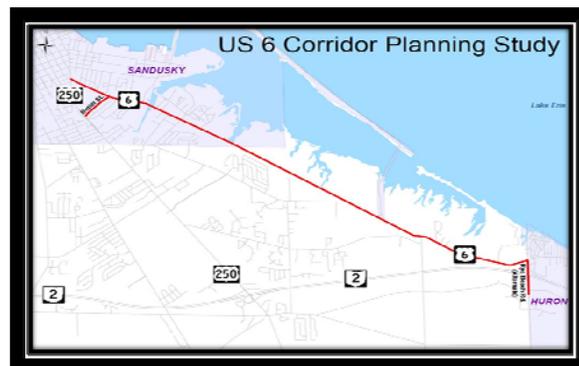
Regional Safety Plan

- ODOT Central Office approved funding for development of a plan and ERPC was assigned a task order consultants – WSP/Murphy Epson
- Currently the consultant is drafting scope and ERPC staff is working on compiling a stakeholder list
- The plan will identify specific strategies and actions to be implemented to reduce fatalities and serious injuries by emphasis area
- It will include a crash analysis, stakeholder meeting(s), action plan and plan finalization



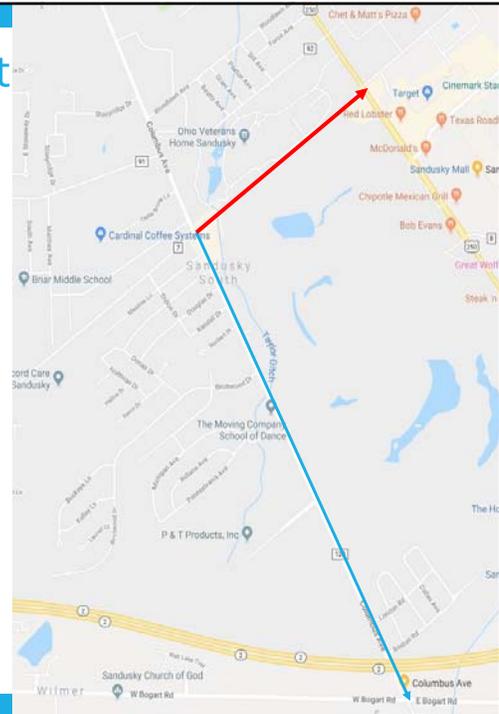
US 6 Corridor Study

- A study of US 6 (from Rye Beach Road to the Sandusky Plaza) is currently underway. TranSystems in performing the work for the multi-jurisdictional project which is anticipated to be completed in CY 2019 (\$50k local and \$200k ODOT).
- A public meeting was held in the fall.
- The stakeholder group meet 5/23.
- Another meeting is anticipated to occur in early summer to reveal the recommendations. Once the meeting date is set, staff will send out an announcement for those wishing to attend.



Columbus Avenue Intersection Project

- This project was split into two in order to expedite the project at the April Combined Policy and Technical Advisory Committee meeting.
- Project approved by MPO to resurface Strub Road and Columbus Avenue and install sidewalk along Strub Road from OVH entrance to US 250 MPO STP = \$1,016,000 MPO TA = \$176,000
- ODOT requested if they could incorporate Strub Road turn lane revisions into project - so construction take place at one time
- The project has experienced significant delay due to Utility R/W issues associated with ODOT part of project
- Columbus Avenue Resurfacing (Perkins Ave to Bogart Road) Re-estimated Total = \$948,480 / MPO STP = \$790,400 in CO/CE in SFY 2020
- Strub Road Resurfacing (Columbus Ave to US 250) & Sidewalk Installation MPO STP = \$225,600 in CO/CE in SFY 2021 MPO TA = \$176,000



Active Transportation Month Recap

- Active Transportation Month was held in May and hosted through the MPO (since 2012) in recognition of National Bike Month. Its purpose is to promote alternative forms of transportation (non-motorized).
- This year's activities included: display tables with informational packets, various presentations and a coloring contest. Find out more on our website: <https://www.eriecounty.oh.gov/ErieCountyActiveTransportation.aspx>
- Staff also did several presentations about various bicycle and pedestrian topics
- Perkins Township hosted a bicycle rodeo on 5/4. The Village of Milan will be hosted one as well on 6/10.

effort, which is extended to the entire community.

How do I Get More Information?
The ESPC MPO would like to thank the Erie County Commissioner's, Erie County Health Department, the Erie County Dog Pound, Lake Erie Shores and Islands, and the Erie Metroparks for their continual support of this event. For more information, please call Associate Planner, Nicole Grohe at 419.627.7793. She can also be reached by ngrohe@eriecounty.oh.gov

Active Transportation Month 2019 Coloring Contest
Contest is open to every child in 3rd grade or younger. The entry forms are due by 6/1.

Active Transportation Month Calendar 2019
Active Transportation Month 2019

Where to Walk and Bike Locally
This is not an all-inclusive list. If you would like another facility

**3 FEET PLEASE
IT'S THE LAW**

SR 113 Bicycle Lanes

- Staff has been working with Milan Township and ODOT D3 regarding implementing bicycle lanes along SR 113 from Edison High School to the Township Administration Building.
- An ODOT safety application was submitted and approved to cover the entire cost of \$566,500 to add the bicycle lanes consisting of a 4 ft. wide paved bicycle lane along both sides of SR 113 from Edison High School.
- Milan Township is also developing plans to install a paved path from the township administration building to Edison Park. Construction will occur in the summer of 2021.



Questions?

Next steps- Draft Chapter 4 (public outreach) and Chapter 6 (recommendations)

Recommendations will be discussed and a summary of the public involvement section of the plan will be drafted

Other Business?

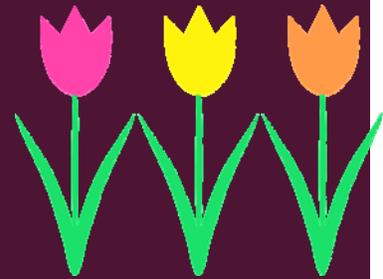
Staff continues to work with Alliance Abroad on bicycle and pedestrian safety meetings

The next meeting is scheduled for The next meeting is scheduled for September 10th, 2019



BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE/PLAN UPDATE

MARCH 12TH, 2019



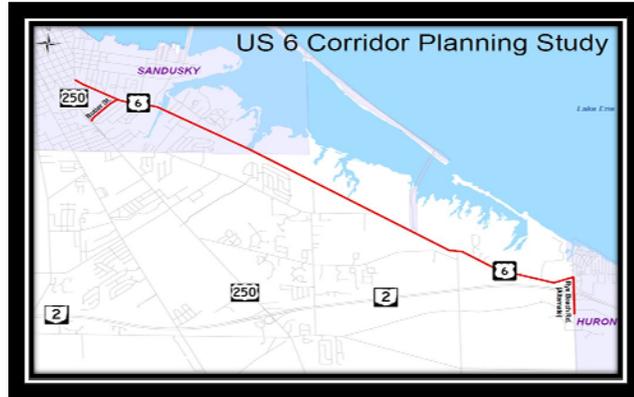
AGENDA

- Minutes from 1.29.19
- Current projects
- SFY 2023 projects
- Existing Programs Revisited
- To Be Constructed Projects Review
- Public Outreach
- Updates
- Discussion/Questions



CURRENT MPO PROJECTS

- A study of US 6 (from Rye Beach Road to the Sandusky Plaza) is currently underway. TranSystems is performing the work for the multi-jurisdictional project which is anticipated to be completed in CY 2019 (\$50k local and \$200k ODOT).
- A public meeting was held in the fall. Another meeting is anticipated to occur in the spring to reveal the recommendations. Once the spring meeting date is set, staff will send out an announcement for those wishing to attend.



MPO TIP SCHEDULE 2019-2022



	Project Sponsor	Project Location	Project Description	MPO Approved Funds
SFY 2019	City of Vermilion	Vermilion Road	Phase 1 - Resurfacing	\$815,496 Surface Transportation Funds
	Erie County Engineer	Perkins Avenue (Remington - US 6)	Resurfacing	\$631,035 Surface Transportation Funds
SFY 2020	Erie County Engineer	Columbus Avenue/Strub Road	Resurfacing, Installation of sidewalks along Strub Road from OVH to US 250	\$1,016,000 Surface Transportation Funds \$176,000 Transportation Alternative Funds
	City of Vermilion	Vermilion Road	Phase 2 - Resurfacing	\$673,094 Surface Transportation Funds
	City of Huron	Berlin Road/US 6	Intersection Improvements	\$350,000 Surface Transportation Funds
	City of Huron	US 6 Bridge over Huron River	Parapet and Handrail Painting	\$90,000 Transportation Alternative Funds
	City of Sandusky	Meigs Street	Reconstruction and Multi-use Path Preliminary Engineering	\$94,197 Surface Transportation Funds
SFY 2021	Perkins Township	East Strub Road (US 250-Perkins) & Perkins Ave. (Strub-Peterson Lane)	Install Sidewalks (Design, Utilities, Right of Way)	\$91,360 Transportation Alternative Funds
	City of Huron	US 6 @ Main Street US 6 @ Center Street	Intersection Modifications	\$500,000 Surface Transportation Funds
SFY 2022	City of Sandusky	Meigs Street	Reconstruction and Multi-use Path (Construction)	\$941,974 Surface Transportation Funds
	Perkins Township	East Strub Road (US 250-Perkins) & Perkins Ave. (Strub-Peterson Lane)	Install Sidewalks (Design, Utilities, Right of Way)	\$339,680 Transportation Alternative Funds

CURRENT MPO PROJECTS

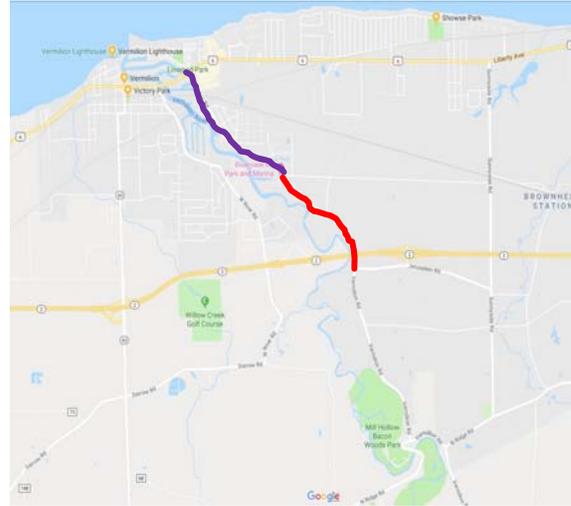
City of Vermilion-Vermilion Road Repaving

Phase 1- SFY 2019

- This project involves the resurfacing of Vermilion Road from Liberty Avenue to Brownhelm Station. The project is scheduled to occur this spring (purple). MPO requested funds: \$815,496 STP

Phase 2-SFY 2020

- This is a continuation of the resurfacing of Vermilion Road picking up from Brownhelm Station where Phase 1 stopped. It extends to Jerusalem Road (red). Work will begin in the fall. MPO requested funds: \$673,094 STP



Vermilion Road near Riverside Drive

CURRENT MPO PROJECTS

City of Huron-Intersection (Berlin Road/US 6) and US 6 Bridge Enhancements

- The US 6/Berlin Road project involves intersection improvements including realignment. MPO Requested Funds: \$350,000 STP
- The US 6 Bridge project involves painting of the bridge's parapet and handrail. MPO Requested Funds: \$90,000 TA

These two projects will be done jointly this fall. Both are considered SFY 2020 projects.

US 6 Bridge



Intersection of US 6 and Berlin Road

CURRENT MPO PROJECTS

Erie County Engineers Columbus Avenue and Strub Road Improvements.

This project may occur this fall or early next year pending some external factors.

- This project includes resurfacing improvements to Strub Road and Columbus Avenue. Sidewalks will also be installed on Strub Road from the OVH entrance to US 250. MPO Requested Funds: \$1,016,000 STP and \$176,000 TA SFY 2020



CURRENT MPO PROJECTS

City of Sandusky-Meigs Street

- This project includes the funding of engineering costs involved with the reconstruction of a multi-use path and reconstruction of Meigs Street between E. Water Street and E. Washington Street. Requested MPO Funding: \$94,197 STP for SFY 2020



Meigs Street looking north

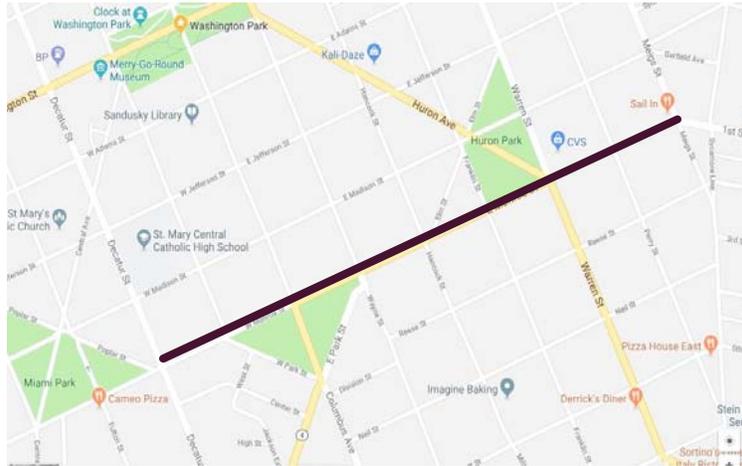


SFY 2023 PROJECTS



City of Sandusky-Meigs Street

- This project involves the reconstruction of Meigs Street from Monroe Street to Decatur Street. Requested MPO Funds: \$759,427 STP SFY 2023

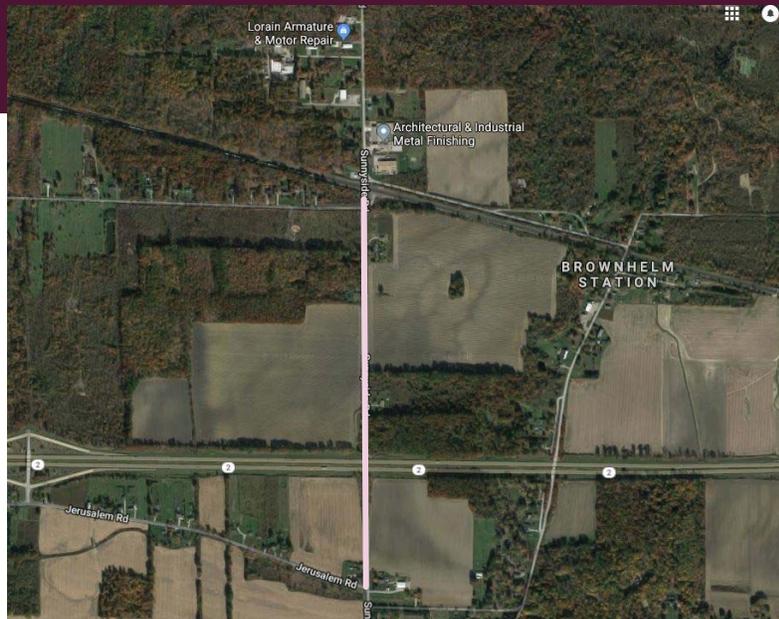


SFY 2023 PROJECTS

City of Vermilion Sunnyside Road

- This project involves resurfacing Sunnyside Road from the railroad tracks to Jerusalem Road. MPO STP: \$825,606 SFY 2023

Sunnyside Road



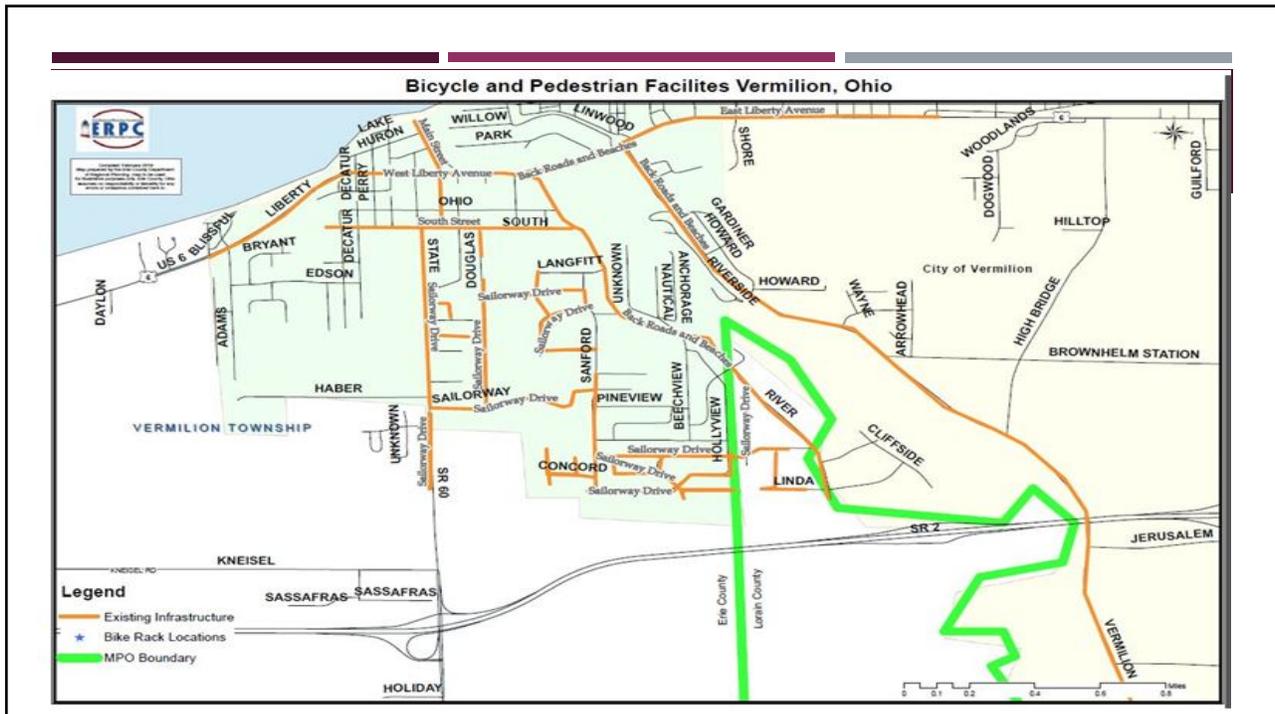
REVIEW OF EXISTING FACILITIES

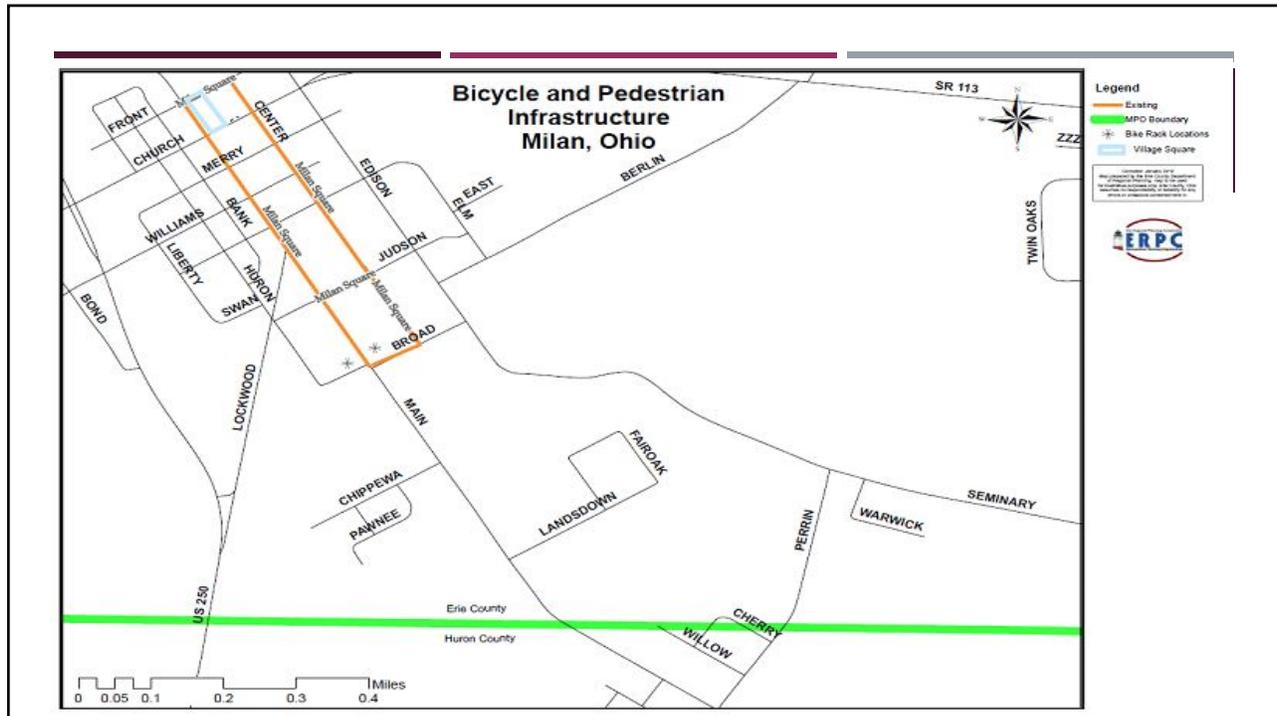
Village of Milan

- ★ Milan Square (Village square)

City of Vermilion

- Back Roads and Beaches Trail (various roads-loop system from the City of Vermilion to Oberlin)
- ★ East Liberty Avenue (Vermilion Road to Berkley Road)
- ★ West Liberty Avenue (Western city limits to River Road)
- ★ Sailorway Drive (includes the Meadowlawn Middle School and Furry Elementary school campus and surrounding areas)
- ★ South Street (entire length of the street)
- ★ Main Street (from Main Street Beach to South Street)



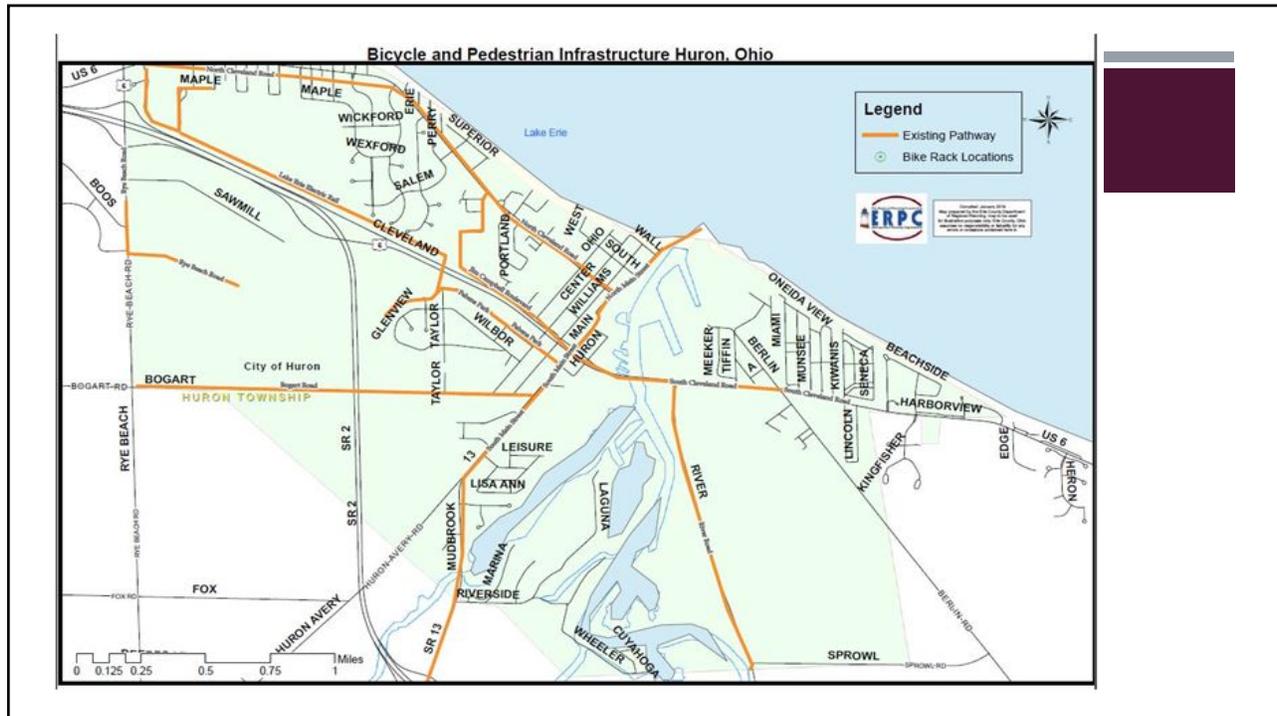


REVIEW OF EXISTING FACILITIES

City of Huron

- Lake Erie Electric Rail Trail (Cleveland Road to the Huron High School Campus)
- ★ US 6/South Cleveland Road (River Road to Berlin Road)
- ★ US 6/North Cleveland Road (Lake Erie Parkway to Main Street)
- Bogart Road (Rye Beach Road to Perkins Township)
- Huron River Path (off River Road from Dupont Marsh State Nature Preserve to Franklin Flats)
- ★ Rye Beach Road (south of the US 6/Rye Beach Road interchange to the Industrial Park)
- ★ Jim Campbell Boulevard (Main Street to Cleveland Road)
- ★ North Main Street (Lake front to US 6)
- ★ South Main Street (US 6 to Thunderbird Golf Course)
- ★ Fabens Park (Fabens Park parking lot, down Adams Street ending at Main Street)
- River Road (Cleveland Road to Sprowl Road)





UNDERWAY PROGRAMS AND STUDIES



-US 6 Corridor Study

The study is currently underway and will be completed in 2019. It spans from Sycamore Line in Sandusky to Rye Beach Road in Huron. It also includes the Butler Street Ramp and a portion of Rye Beach Road.

-Complete Streets Policy (MPO)

This policy is to be completed after the MPO project scoring sheets are updated.



UPCOMING PROGRAMS



Safe Routes to School Program-Ohio Department of Transportation

- City of Vermilion-Sidewalks near Sailorway Drive
- Perkins Township-Programs “Girls in Gear”, “Bike Rodeo” and “Walk to School”
- Sidewalks on Perkins Avenue from Strub Road to Peterson Lane
- City of Huron- Separated multi-use path along Cleveland Road from First Street to Lake Erie Parkway and sidewalk repairs from First to Ohio Street as needed
- City of Sandusky- installing bicycle racks, school flashers, ADA compliant curb ramps, stop bars and cross walks at multiple locations near the school along with sidewalk replacements at various locations in the city
- Village of Milan- Installation of sidewalks and flashing beacons near the school campus off of Main Street and near the village square

TO BE CONSTRUCTED

Village of Milan

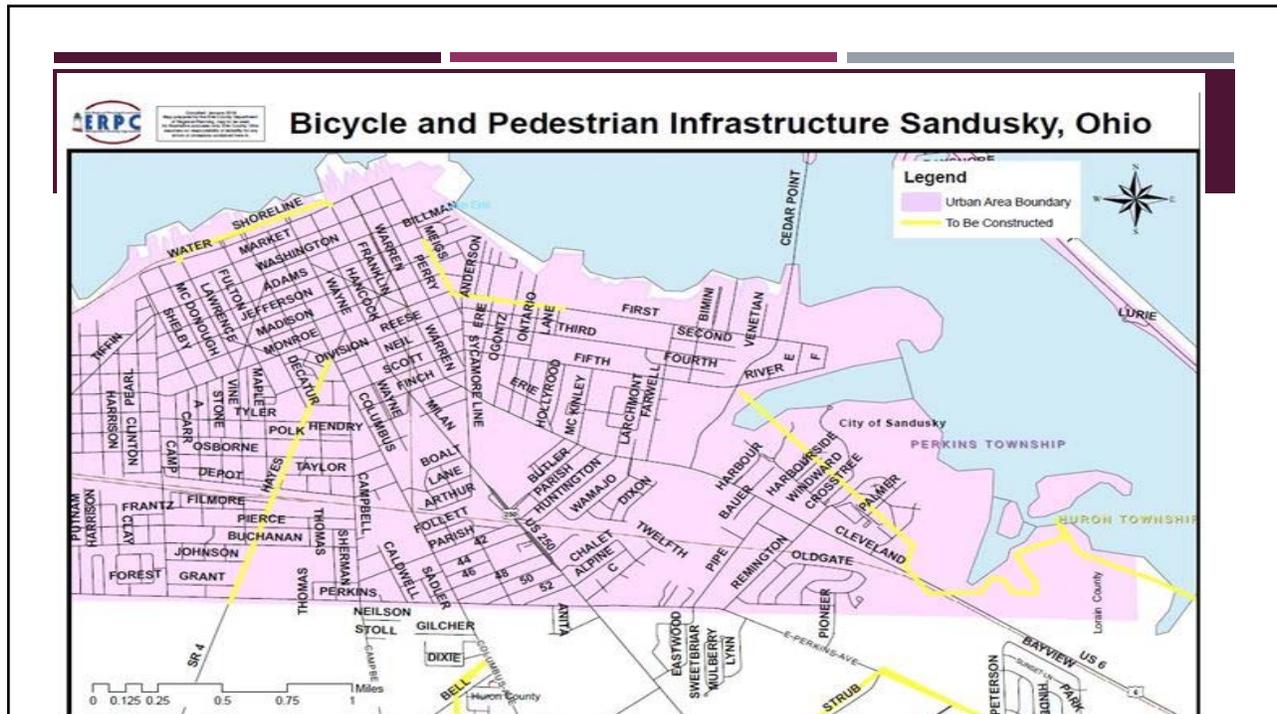
All scheduled projects are through the Safe Routes to School Program



TO BE CONSTRUCTED

City of Sandusky

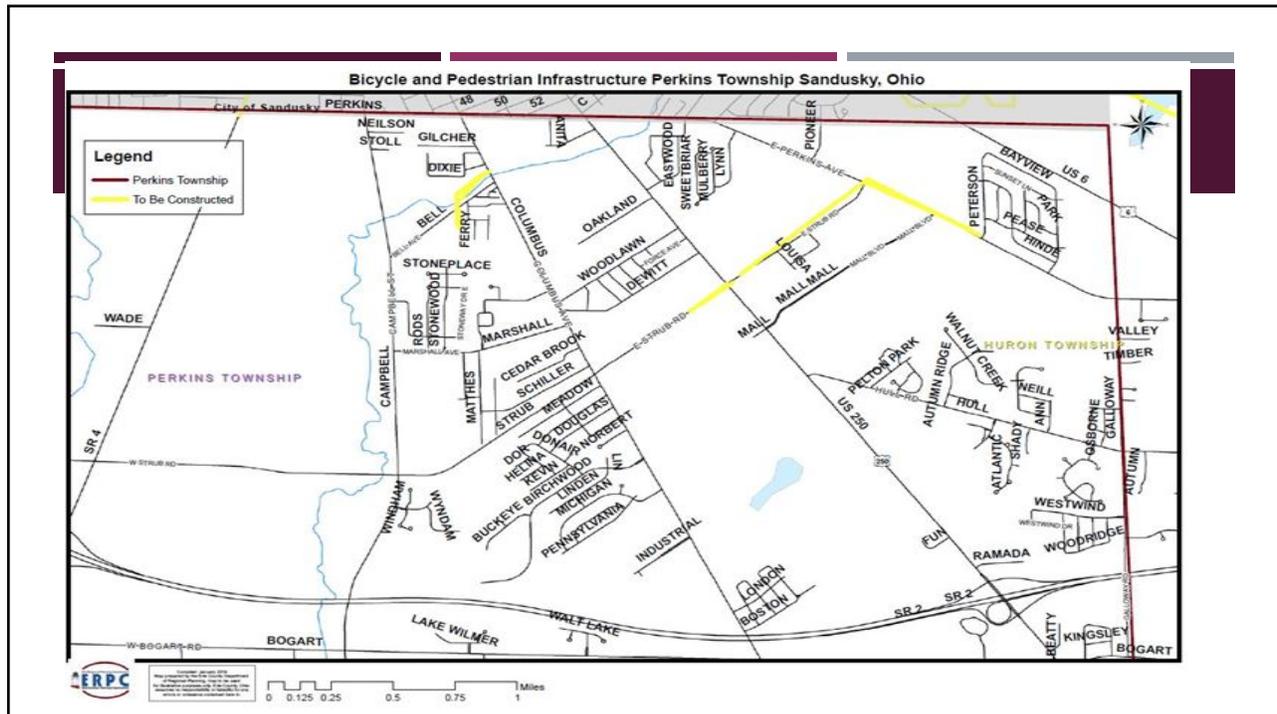
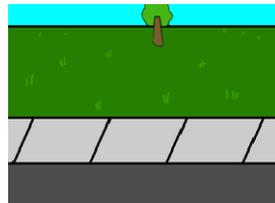
- Meigs Street-Multi-use pathway (Adams Street to Ontario Street)
- Shoreline Drive-Extension of the Bay Pathway (Franklin Street to Lawrence Street)
- Hayes Avenue/SR 4-Pedestrian improvements (Perkins Avenue to Columbus Avenue)
- Monroe Street-Pedestrian improvements (Decatur Street to Meigs Street)
- Landings Park-Multi-use off road trail (near the old airport and Sports Force Park site)



TO BE CONSTRUCTED

Perkins Township

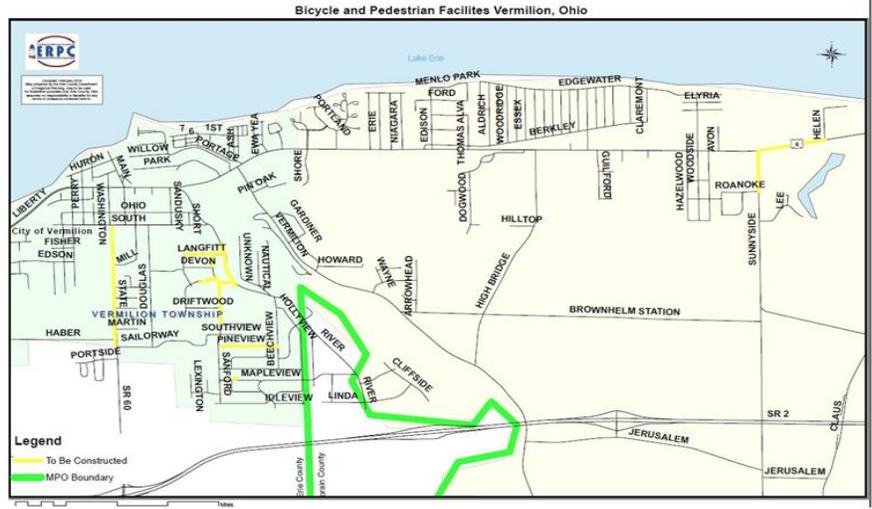
- Sidewalks on Strub Road (from US 250 to Perkins Avenue)
- Access Trail off Columbus Avenue (leading to Strickfaden Park along Pipe Creek)



TO BE CONSTRUCTED

City of Vermilion

- Liberty Avenue and Sunnyside Road sidewalks from (Helen Drive to Roanoke Drive)
- Various sidewalks near Sailorway Drive



TO BE CONSTRUCTED

City of Huron

- Berlin Road/US 6 Intersection reconfiguration



PUBLIC OUTREACH

- Staff plans to use Survey Planet online since there is unlimited questions and no fees.
- Hard copies will also be printed and made available.
- The survey will be e-mailed out for review by the end of the month.
- It is anticipated that the survey will be open for the entire month of April.
- There will be two different surveys, one for pedestrians and the other for bicyclist.
- Any agencies willing to distribute or electronically post?



QUESTIONS

- Safety Presentations with Alliance Abroad (resume/dates are TBD)
- Active Transportation Month-May
- Next meeting scheduled for June 11th
- Public Outreach/Proposed Projects



BICYCLE AND PEDESTRIAN PLAN UPDATE STEERING COMMITTEE

January 29th, 2019



Agenda

- 12.11.18 Minutes
- Existing programs review, Discussion
- Existing infrastructure review, Discussion
- Next steps
- Other business



Existing programs

■ ERPC Activities

- *Active Transportation Month*
- *Bicycle and Pedestrian Advisory Committee*
- *Educational materials and presentations*
- *Website, social media and newsletters*
- *Bicycle and Pedestrian counts, safety studies*
- *Complete Streets Policy support*

- *US 6 Planning Study (regional effort)*

■ ERPC Events:

Grant: Bicycle Rodeo, educational material 2016
 Other Grants: Bicycle helmets, safety vests
 Workshops and Trainings



Existing programs (cont'd)

■ **Safe Routes to School Program:** This is run by ODOT. Local jurisdiction's that have been awarded funding through this program include:

- **City of Vermillion** -**City of Sandusky**
- **Perkins Township** - **Village of Milan**

There are areas of focus including:

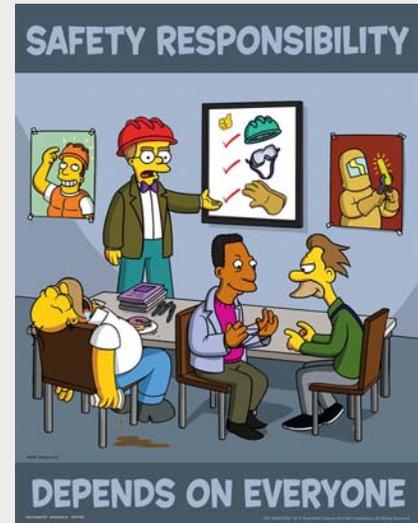
- **Engineering** – Creating operational and physical improvements to the infrastructure within two miles of schools which include children in grades K-8, improvements will reduce speeds and potential conflicts with motor vehicle traffic, and establish safer and fully accessible crossings, walkways, trails and bikeways.
 - **Education** – Teaching children and care givers about transportation choices, instructing them in lifelong bicycling and walking safety skills, and launching driver safety campaigns.
 - **Enforcement** – Partnering with local law enforcement to ensure traffic laws are enforced in the vicinity of schools (this includes enforcement of speeds, yielding to pedestrians in crossings, and proper walking and bicycling behaviors), and initiating community enforcement such as crossing guard programs.
 - **Encouragement** – Using events and activities to promote walking and bicycling.
 - **Evaluation** – Monitoring and documenting outcomes and trends through the collection of data, including the collection of data before and after the intervention(s).
- “Walk it Out” and “Go Take a Hike” programs focus on encouraging physical activity. The programs are a joint effort between the Erie Metro Parks, Friends of Erie Metro Parks and the Erie County Health Department.

Discussion

- Are there any gaps or needs in programming that need addressed locally?
 - *Bicycle safety?*
 - *Other recommendations?*

Next steps

- Schedule meetings with local jurisdictions to discuss their projects that are underway and/or planned.
 - *I will be scheduling short meetings in February with each jurisdiction/agency to ensure that everyone's infrastructure is reflective of what is happening.*



Existing infrastructure

- **County-wide sidewalk inventory, 2013**
- **City of Sandusky**
 - *Sandusky Bay Pathway (various locations) On-road, off road infrastructure*
 - *Campbell Street (Columbus Avenue to railroad tracks) Sidewalks and pedestrian friendly upgrades*
 - *Mills Street (Railroad tracks to Perkins Avenue) Sidewalks*
 - *Sandusky Transit System*
 - *Vogontz Bicycle Share*
- **Perkins Township**
 - *US 250 (Sycamore Line in Sandusky to Bogart Road in Perkins Township) Sidewalks, pedestrian friendly upgrades*
 - *Perkins Avenue (Remington Avenue to US 6) Paved road, gravel shoulder*
 - *Columbus Avenue (Strub Road to Mylander Plaza in downtown Sandusky) Sidewalks, some pedestrian friendly upgrades*
 - *Strub Road (Campbell Street to Perkins Avenue) Sidewalks, some pedestrian friendly upgrades*
 - *Strickfaden Park (multiple paths) Paved paths*

Existing infrastructure

- **Village of Kelleys Island**
 - *Caddy Shack Bicycle Rentals*
- **Village of Milan**
 - *Milan Towpath (north of the Village square along the Huron River) Gravel path*
- **City of Vermilion**
 - *Back Roads and Beaches Trail (various roads-loop system from the City of Vermilion to Oberlin) Signed on road bicycle path*
 - *Liberty Avenue/US 6 (City limits) Sidewalks, pedestrian friendly upgrades*
 - *State Street/SR 60 (Wine to South Street) Sidewalks, pedestrian friendly upgrades*
 - *Bicycle Bill's Bicycle Rental*
- **City of Huron**
 - *Lake Erie Electric Rail Trail (Near the Huron Business Park and high school campus) Paved multi-use path*
 - *US 6/Cleveland Road (Rye Beach Road and Main Street) Marked on road bicycle path*
 - *Bogart Road (Rye Beach Road to Perkins Township) Marked on road bicycle path*
 - *Huron River Path (off River Road from Dupont Marsh State Nature Preserve to Franklin Flats) Off road gravel path*

Existing infrastructure discussion

- Removal of Perkins Avenue, Milan Towpath ?
- Bicycle Rack Map location maps (add/updated to the plan)?
- STS locations that have bicycle carrying capability?



Public input approach

- What approach should we take? Were results last time useful for those who were involved in the last update process?
- The last plan utilized a survey approach (hard and electric), electronic notifications (website postings, e-mail distribution lists), print media (ERPC newsletter/Sandusky Register) and had two public meetings.

Proceeding with this update...

- Online Surveys, paper Surveys?
- Public Meetings? Two in total-One early in the process one towards the end?
- Focus Groups?



Next steps

- 3/12/19 next meeting, 2:00 PM, ERPC conference room
- Proposed and planned facilities, possibly public involvement plan/survey plan



Bicycle and Pedestrian Steering and Plan Update Committee

September 10th, 2019



AGENDA



- Minutes from 6.11.19
- Bicycle and Pedestrian Plan Update
- Proposed Infrastructure and Routes
- Next Steps
- Current MPO Projects
- Discussion/Questions



Proposed Infrastructure

Routes were created based off numerous factors including:

Accident History: Bicycle and pedestrian related crash data was pulled and reviewed from ODOT's GCAT database from the last five years for the MPO area. Staff mapped the accidents and tried to incorporate the routes when feasible.

Connection Potential: Adjoining and proposed routes were examined to see if they would bridge gaps both locally and regionally. Example of regional efforts include utilizing the ODOT proposed bicycle routes, North Coast Inland Trail etc. Local gaps would include logically connecting the built infrastructure for example linking schools and neighborhoods.

Preliminary Planning: Staff also examined if the proposed routes were already examined in another study at a planning level. Examples of other planning studies include Safe Routes to School Plans etc.

At this step routes are still flexible, so if you see something you think should be changed please let me know.



Plans Referenced

City of Huron:

Safe Routes to School Travel Plan Huron, 2013

Erie County:

2040 Erie County Long Range Transportation Plan, 2015

City of Sandusky:

Safe Routes to School Travel Plan Sandusky, 2013

Erie County Bicycle and Pedestrian Plan Update, 2014

City of Sandusky Bay Pathway Plan, 2018

Erie County State Route 4 Planning Study, 2015 and Safety Study, 2017

Perkins Township:

Safe Routes to School Travel Plan Perkins Township, 2011

Erie County State Route 6 Corridor Study Draft, 2019

Vermilion:

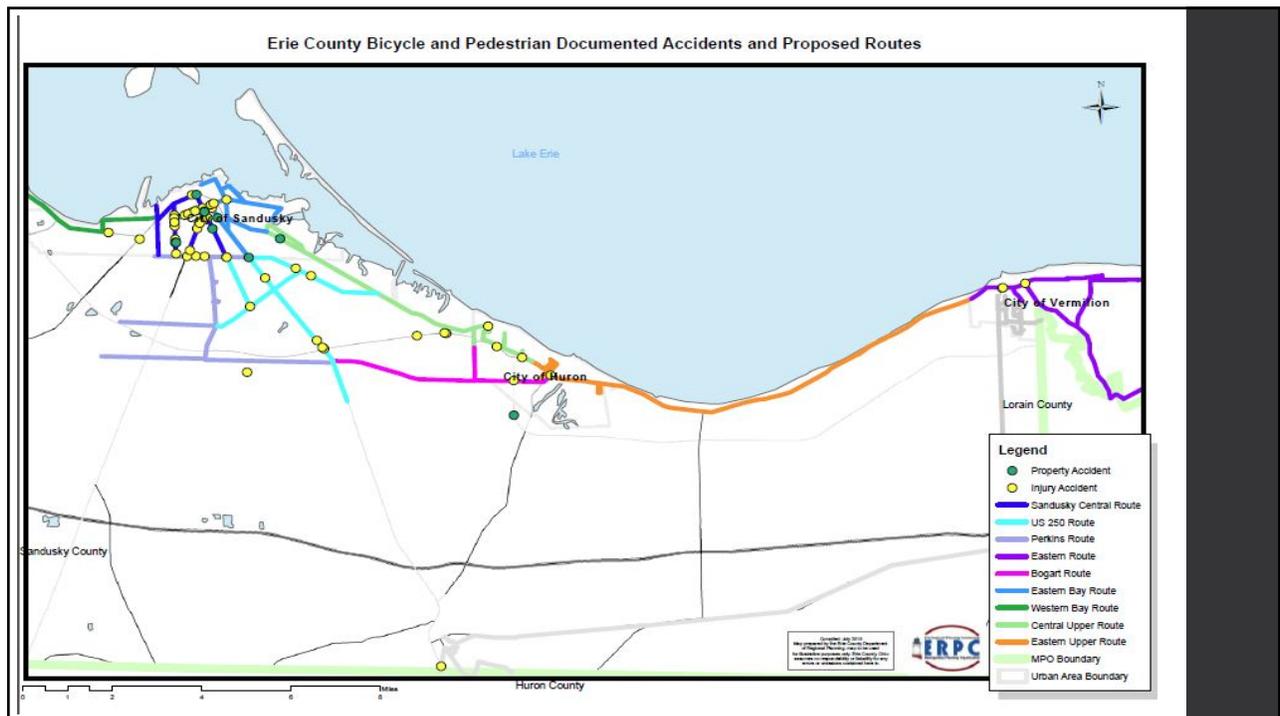
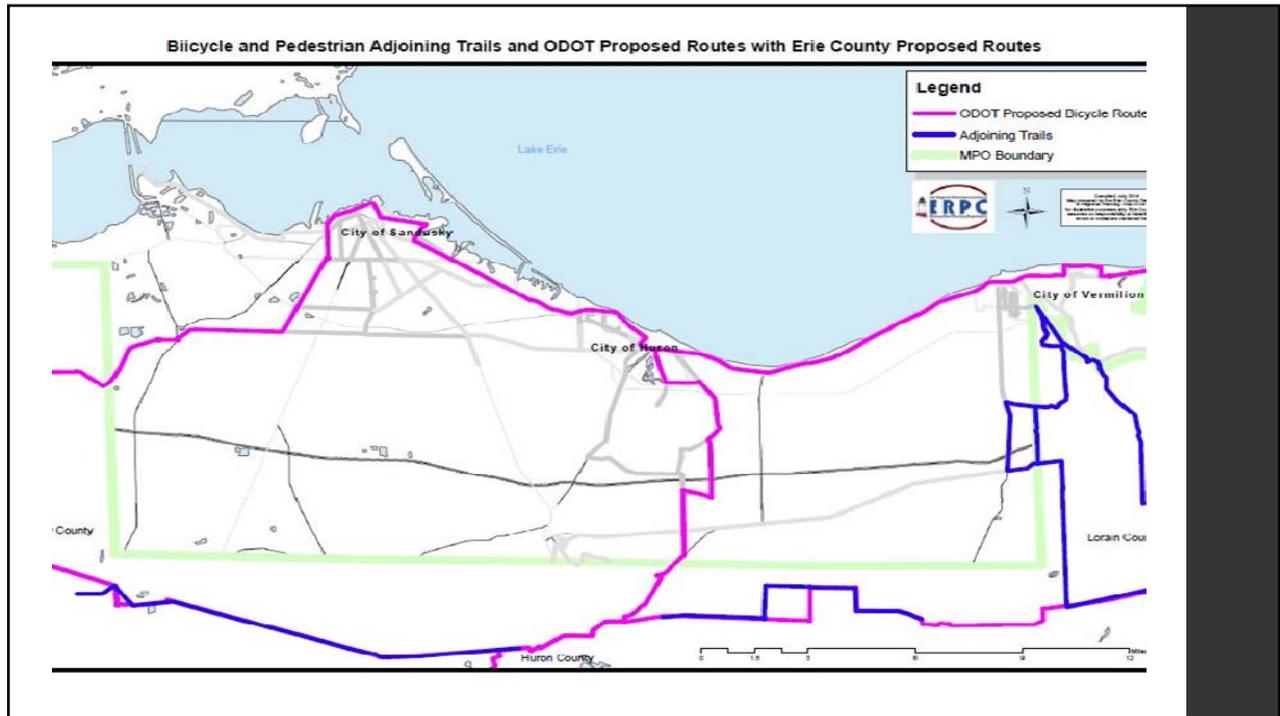
Safe Routes to School Travel Plan Vermilion, 2013

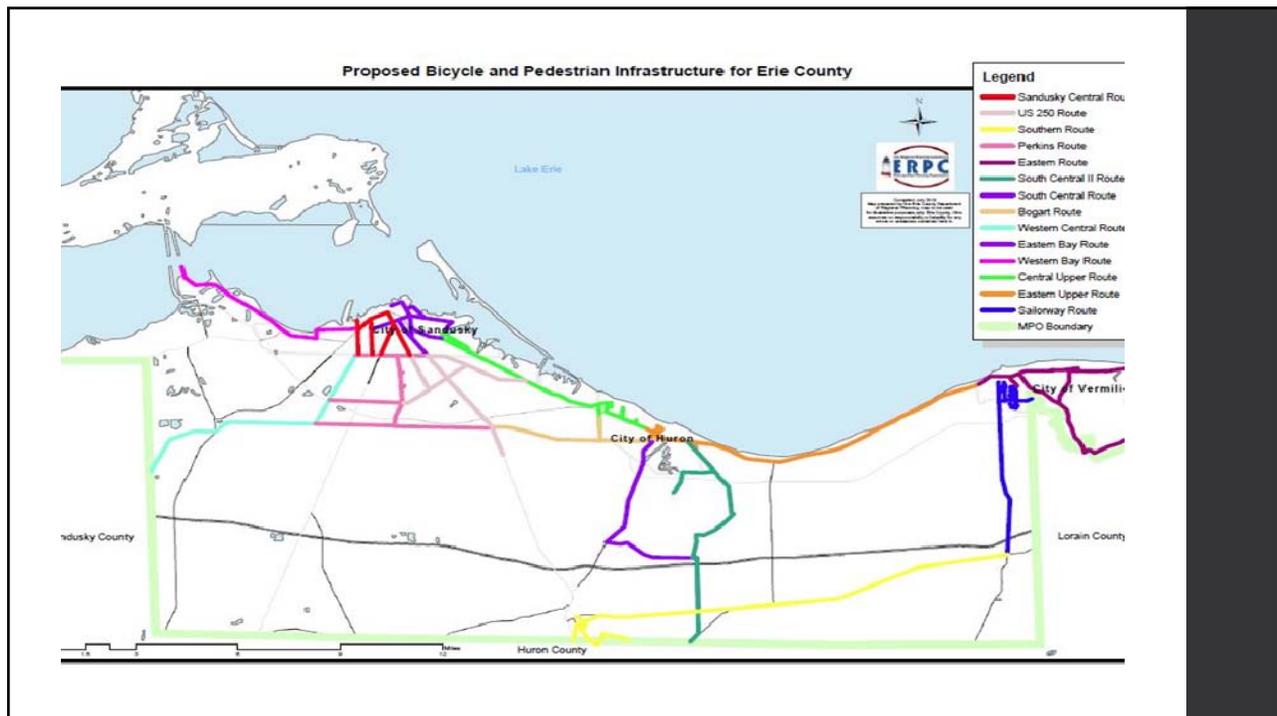
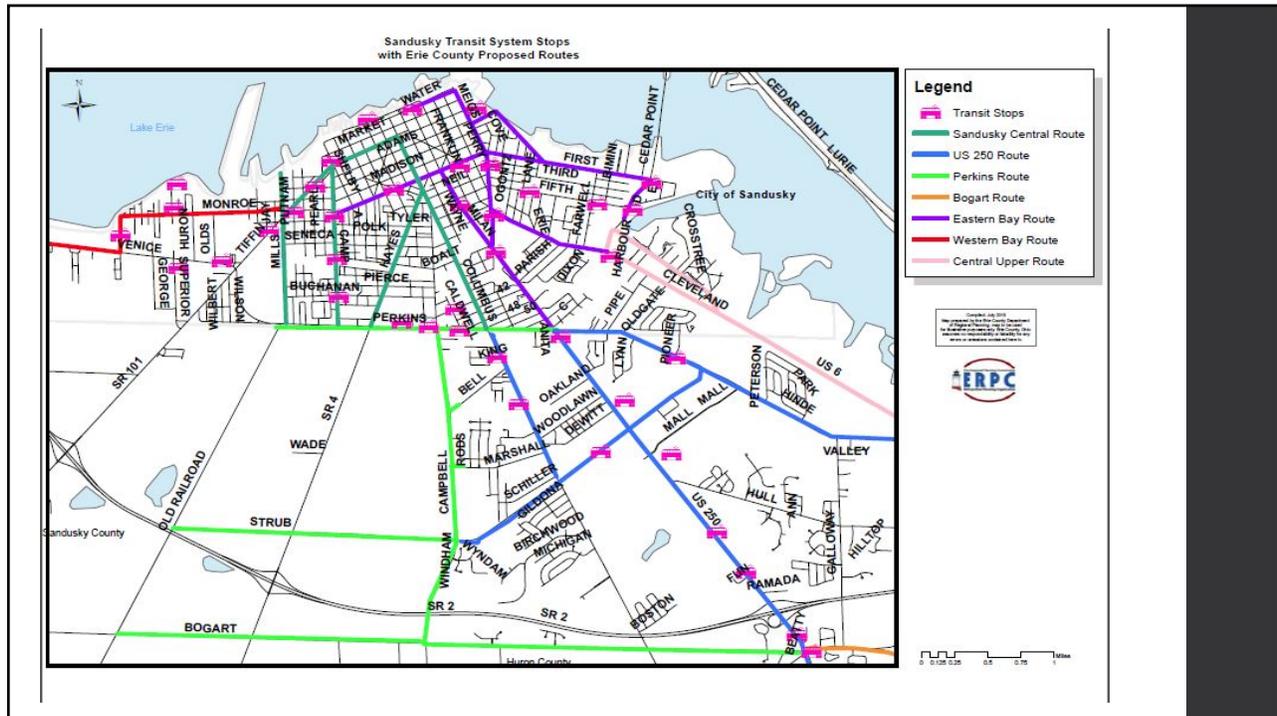
Ohio Department of Transportation:

Bicycle and Pedestrian Program, 2018

Village of Milan:

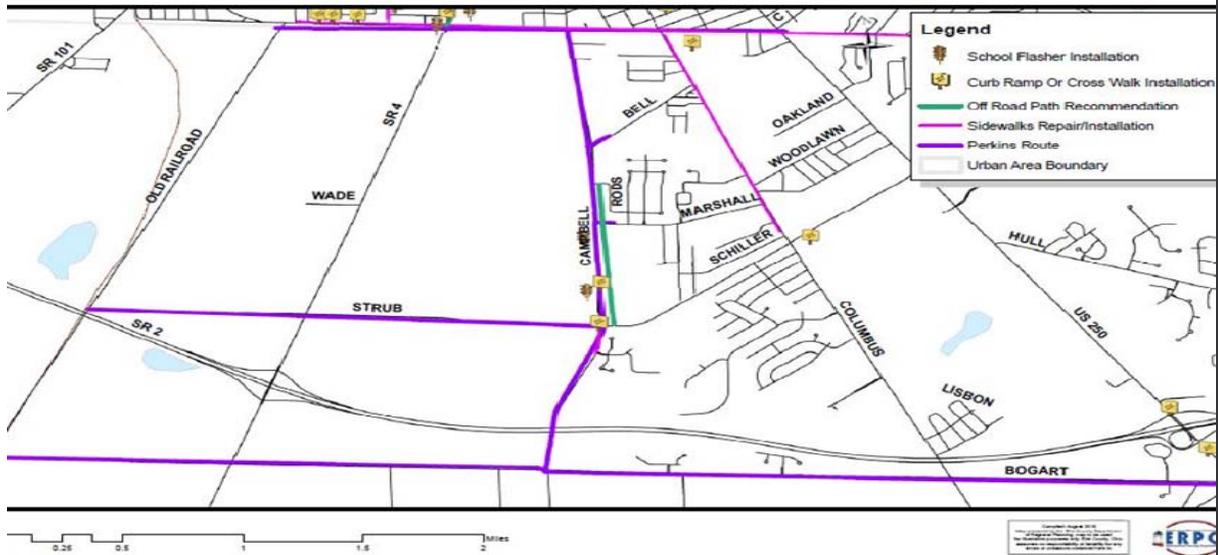
Safe Routes to School Travel Plan Edison Schools, 2017





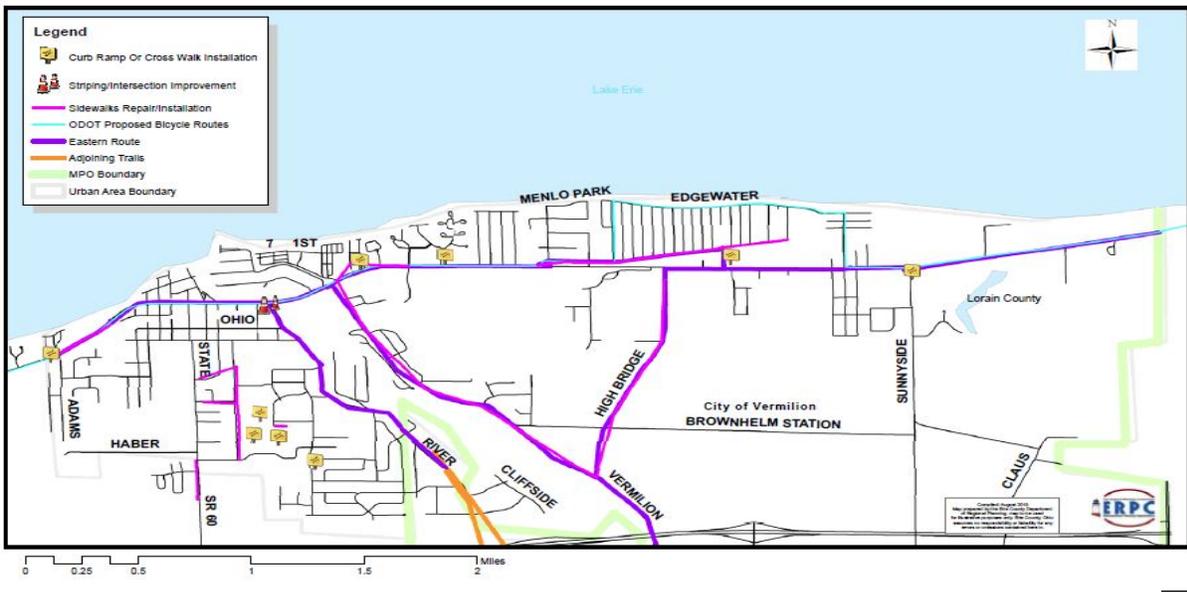
Perkins Route

Recommended Infrastructure Perkins Route



Eastern Route

Recommended Infrastructure Eastern Route



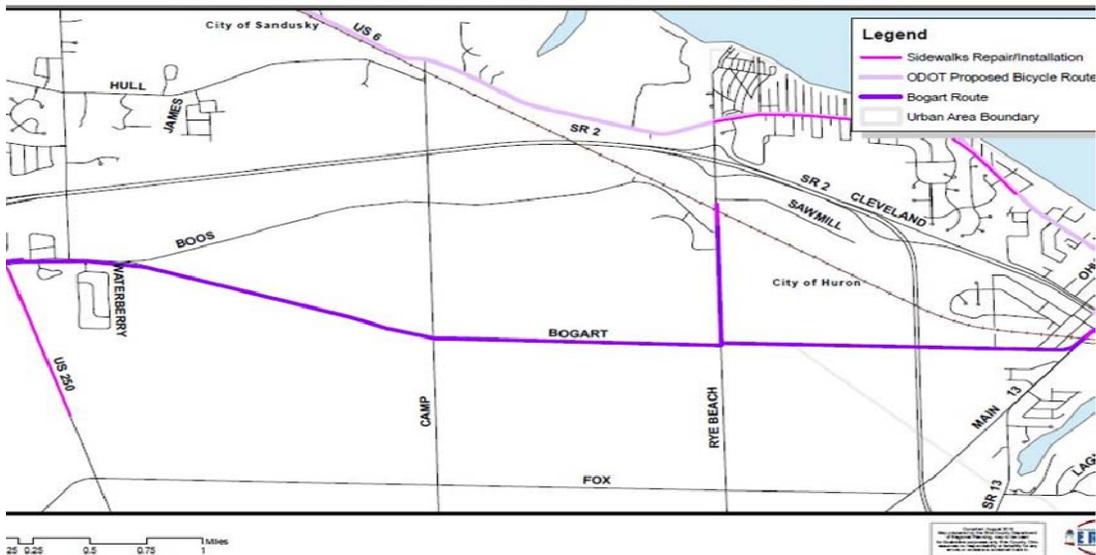
South Central II Route

Recommended Infrastructure South Central II Route

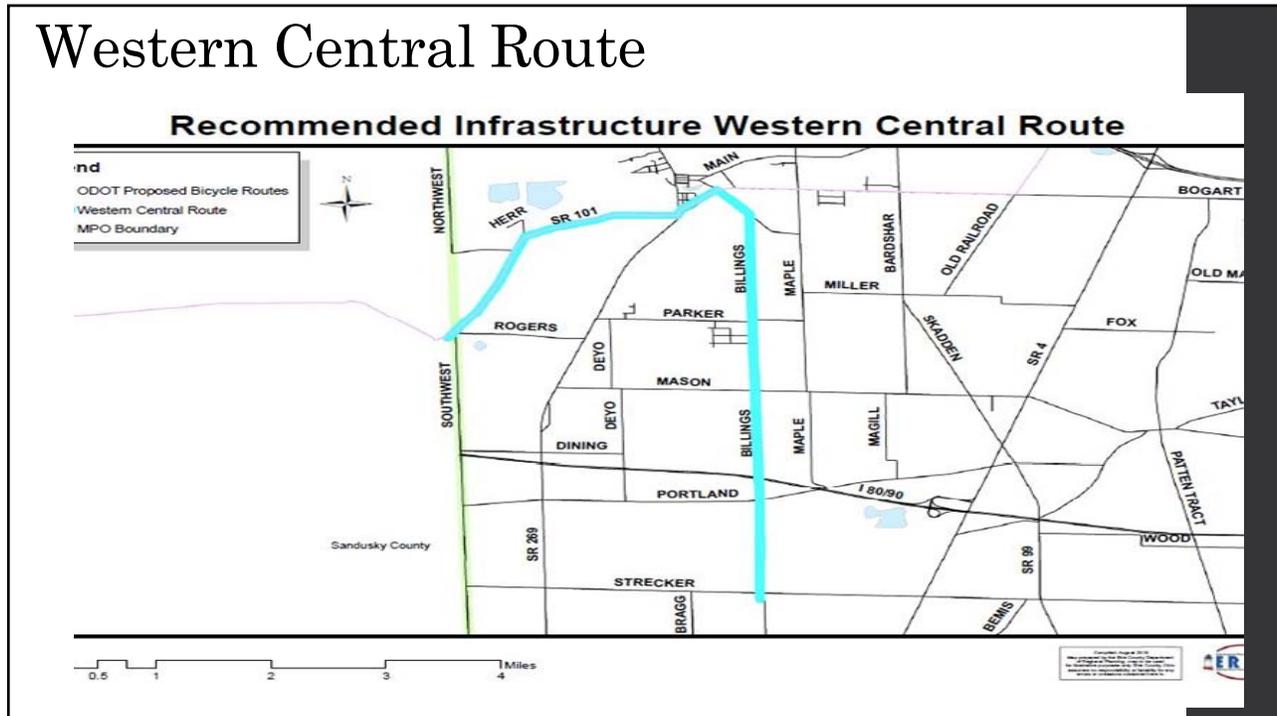


Bogart Route

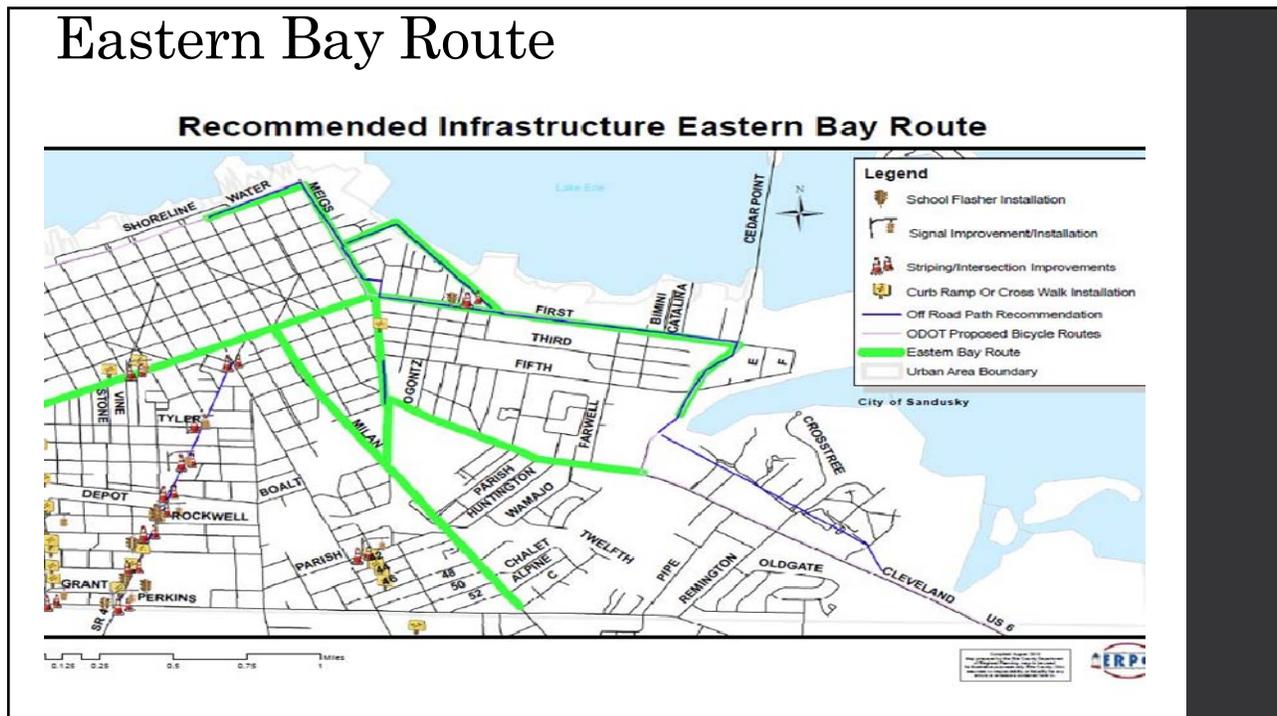
Recommended Infrastructure Bogart Route



Western Central Route



Eastern Bay Route



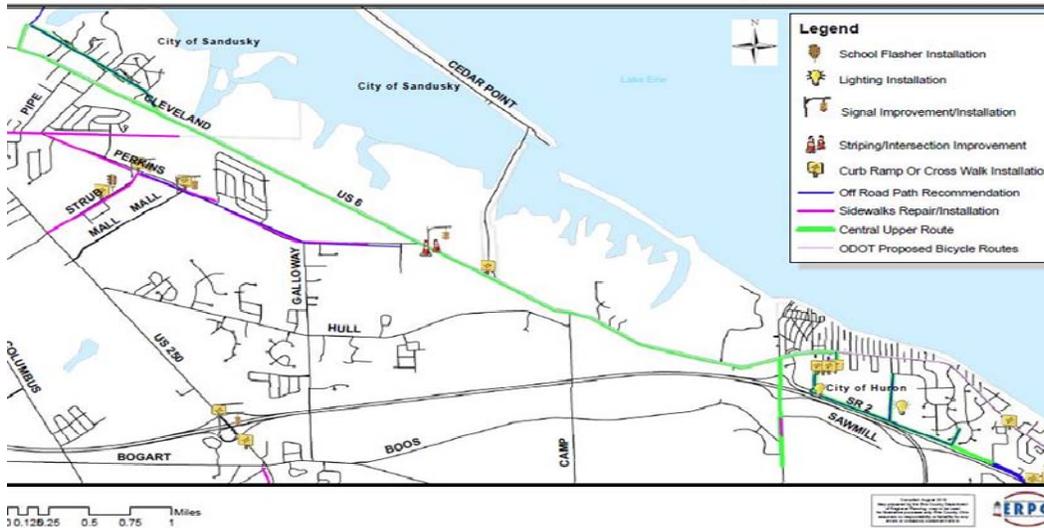
Western Bay Route

Recommended Infrastructure Western Bay Route



Central Upper Route

Recommended Infrastructure Central Upper Route



Eastern Upper Route

Recommended Infrastructure Eastern Upper Route



Sailorway Route

Recommended Infrastructure Sailorway Route



Where are we?

What is done?

- Introduction
- Existing, To be Constructed Infrastructure and Recommendations
- Goals

What still needs done?

- Cost Estimates/Timeline
- Implementation
- Public Outreach Text, Meeting (TBD,9/30?)
 - Additional text will be drafted and sent via e-mail for comments prior to the public meeting
- Appendices/Formatting
- Final Public Meeting/Committee Approval



MPO Project Updates



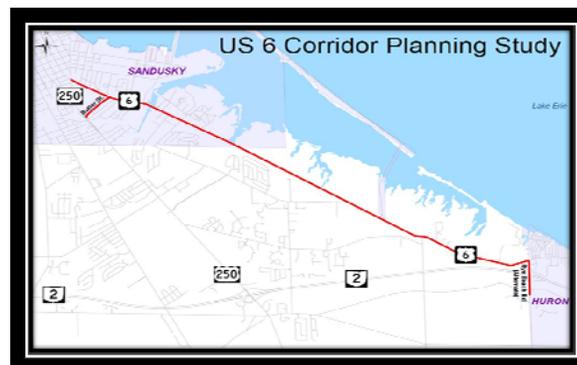
Regional Safety Plan

- ODOT Central Office approved funding for development of a plan and ERPC was assigned WSP/Murphy Epton.
- A stakeholder meeting was held earlier this summer to discuss the findings of the plan.
- Another workshop will be held later this year. Discussions will be focused on solutions related to the priority emphasis areas determined during the first workshop.
- Upon completion of this meeting, all input will be developed into an action plan. This document will prioritize the identified strategies, determine who is implementing/leading them, establish the timeframe for implementation, and resources needed.
- The action plan, as well as the results of the data analysis will be combined into a final plan for use by all transportation and safety stakeholders in the Erie MPO region to reduce fatalities and serious injuries.



US 6 Corridor Study

- A study of US 6 (from Rye Beach Road to the Sandusky Plaza) is currently underway. TranSystems is performing the work for the multi-jurisdictional project which is anticipated to be completed in CY 2019 (\$50k local and \$200k ODOT).
- A public meeting was held earlier in the year. It is anticipated that the final plan will be revealed before the years end.



Columbus Avenue/ Strub Road Intersection Project

- This project was split into two since the project has experienced significant delays due to Utility R/W issues associated with ODOT part of project.
- The Columbus Avenue portion of this project is almost completed.
- The Strub Road (US 250 to Perkins Avenue) portion of the project is scheduled to be done by CY 2020.



Vermilion Road Phase 2/ Meigs Street PE

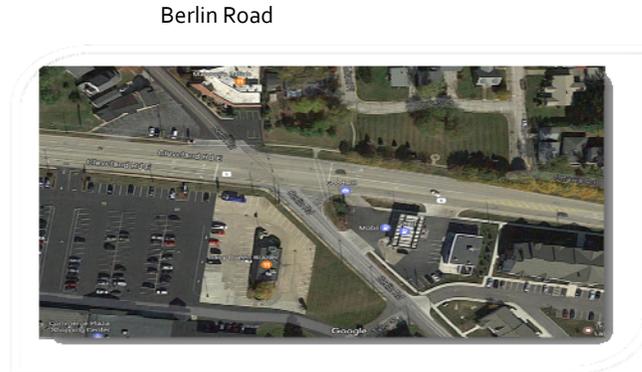
- Vermilion Road is being repaved from Brownhelm Station to the county line which is anticipated to be completed in CY 2020. The MPO has committed \$673,094 in STP funds. The northern portion of the road was completed earlier in SFY 2019.
- Meigs Street is set to be reconstructed and a multi-use path created in SFY 2021. The MPO awarded \$94,197 in STP funds for engineering in anticipation of the project.



Intersection of Berlin Road and US 6 and the Huron Bridge

These two projects will be done jointly in early 2020 to minimize construction. The US 6/Berlin Road project involves intersection improvements including realignment. MPO Requested Funds: \$350,000 STP

The US 6 Bridge project involves painting of the bridge's parapet and handrail. MPO Requested Funds: \$90,000 TA



Questions?

Other Business?

The next meeting is scheduled for December 10th, 2019



BICYCLE AND PEDESTRIAN STEERING AND PLAN UPDATE COMMITTEE

January 7th, 2020



Minutes from 9.10.19

Bicycle and Pedestrian Plan Update

Public Comments/ Revised Maps

Discussion/Recommendation Procedure

Updates

MPO Projects

US 6 Study

Regional Safety Plan

Discussion/Questions

AGENDA



BICYCLE AND PEDESTRIAN PLAN UPDATE



PUBLIC MEETING COMMENTS



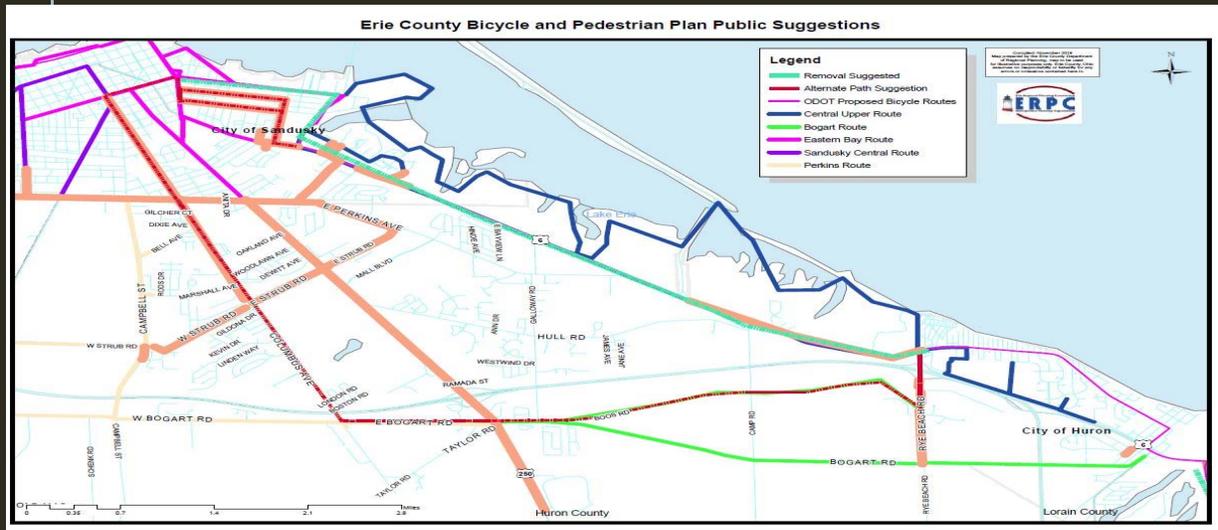
A second public meeting was held on December 2nd

- At the meeting staff presented a summary of the draft Bicycle and Pedestrian Update Plan
- The plan was available for review and comment from 12/2 to 12/30

Comments received were as follows:

- In regards to Rye Beach Road in Huron-sidewalks need to be added from Bogart Road over the overpass. With the industrial park, campus and Mucci Farms development at Bogart and Rye Beach Roads there has been an influx of pedestrians in the area.
- In regards to Pipe Street in Sandusky, there needs to be sidewalks added to the street and it needs to be converted to a one-way. Drivers use the street as a cut through and speed.

REVISED MAP



COSTS AND IMPACTS

Added sidewalks would impact the Bogart and Central Upper Routes. Sidewalks on Pipe Street had already been factored into the draft plan.

- Bogart Route-Sidewalks on Rye Beach Road, span 8,000 ft. estimated cost: \$281,920
- Central Upper Route-Sidewalks on US 6 , span 20,000 ft. estimated cost: \$704,800



Discussion and Recommendation

Any additional comments or changes?

Motion to recommend the 2020 Bicycle and Pedestrian Plan Update to the MPO Technical Advisory/Policy Committees?

- The Policy Committee will have to approve a Resolution of Support to formalize the plan.
- There is a meeting scheduled for 1/23.
- The plan will be considered current through 2025.

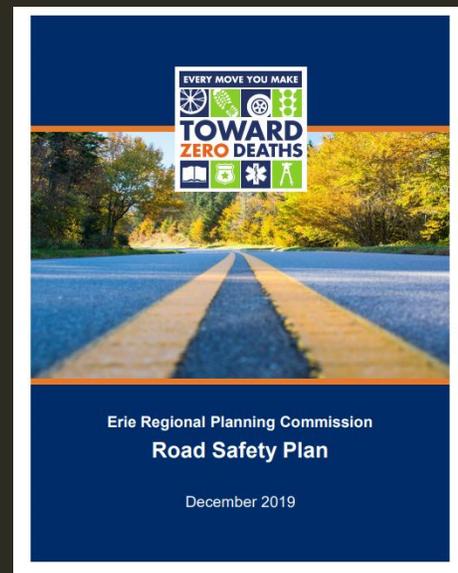


REGIONAL SAFETY PLAN

ODOT Central Office approved funding for development of a plan and ERPC was assigned WSP/Murphy Epton. A draft of the plan has been completed is available online or by request.

<https://www.eriecounty.oh.gov/Downloads/Erie%20Region%20Local%20Road%20Safety%20Plan.pdf>

Comments will be accepted through 1/13



	Statewide	Countywide	Local
Roadway Departure	37.60%	47.5%	47.5% ▲
Young Driver	36.90%	35.2%	35.5%
Intersection	36.70%	32.0%	34.4% ▲
Speed-Related	24.00%	21.0%	19.6% ▲
Unrestrained Occupants	18.90%	21.0%	24.3%
Older Driver	18.40%	18.0%	16.2%
Alcohol-Related	16.50%	20.1%	26.8%
Rear End	12.40%	14.8%	10.3%
Motorcycle	10.90%	17.7%	19.6%
Drug-Related	8.10%	7.3%	9.5%
Pedestrian	6.60%	4.9%	7.5%
Distracted Driver	6.40%	5.1%	4.2% ▲
Railroad Crossing	0.30%	0.3%	0.6%
Bicycle	2.00%	2.0%	3.6%

For the Erie region, crash data for the nine-year period between January 2009 and December 2017 were analyzed to assess the most frequent emphasis areas that contribute to crashes. The emphasis areas for further analysis were identified based on the results of the crash analysis, stakeholder input, feasibility to address the problem in the region and alignment or relationship to the Ohio SHSP. The emphasis areas listed below were prioritized for focused implementation efforts for the Erie region.

- Emphasis Areas**
1. Intersections
 2. Roadway Departures
 3. Distracted Driving
 4. Speeding

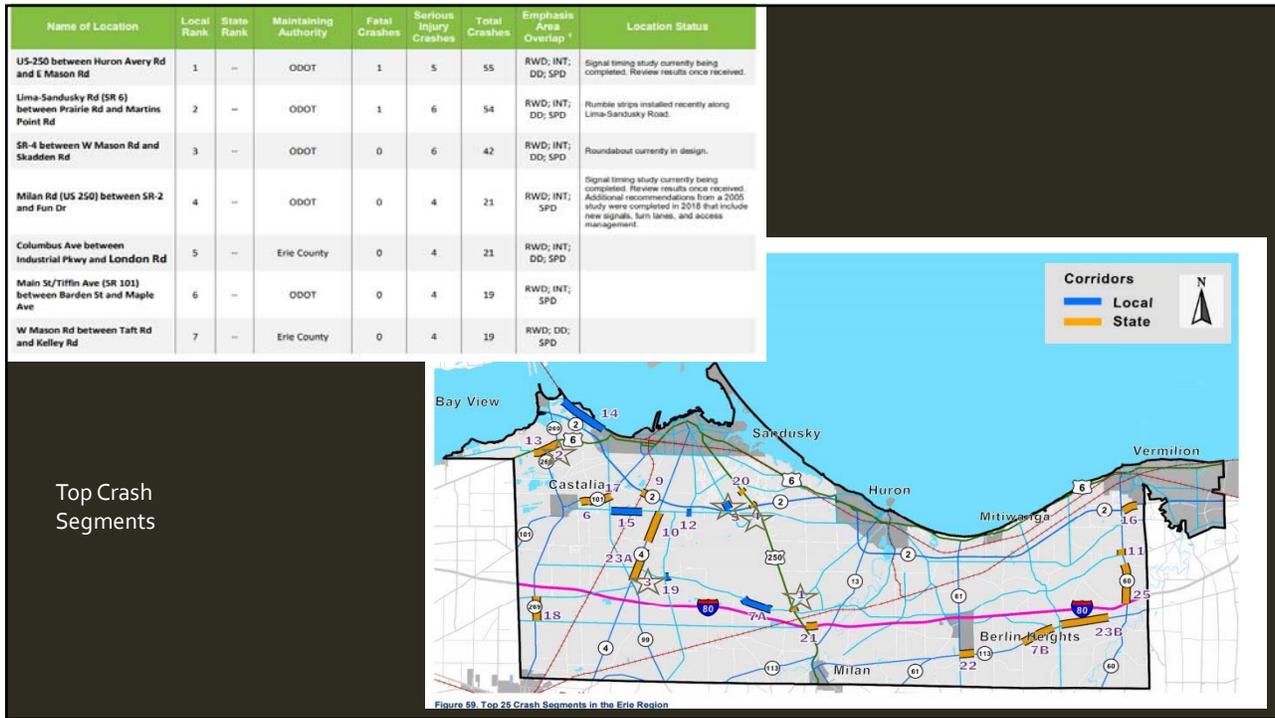
Name of Location	Local Rank	State Rank	Maintaining Authority	Fatal Crashes	Serious Injury Crashes	Total Crashes	Emphasis Area Overlap ¹	Location Status
W Mason Rd & US-250	1	182	Erie County; ODOT	1	6	37	RWD; INT; DD; SPD	Signal Timing Study completed in 2017, red and yellow clearance intervals were increased. Recommend reviewing crashes before and after implementation.
OH-61 & Ceylon Rd	2	--	ODOT	1	4	27	RWD; INT; DD	Intersection converted to all-way stop with flashers. Recommend reviewing crashes before and after implementation.
W Mason Rd & Kelley Rd	3	--	Erie County; Milan Township	1	5	54	RWD; INT; SPD	Proximity to Mason Road and US 250 creates challenges. Career Center west of the intersection is a major traffic generator.
Milan Rd (US 250) & OH-2 Off-Ramp	4	411	ODOT	0	4	24	RWD; INT; DD; SPD	Signal timing study currently being completed. Review results once received. Additional recommendations from a 2005 study were completed in 2018 that include new signals, turn lanes, and access management.
SR-4 & Skadden	5	78	ODOT; Erie County	0	4	58	RWD; INT; DD; SPD	Roundabout alternative currently in design process.
Lakeshore Ave & Butler Street / Milan Rd (US 250)	6	--	Sandusky	0	3	33	RWD; INT; SPD	Analysis of Butler Street is included in the US 6 Corridor Study
E Mason Rd & SR-60	7	--	ODOT	1	2	20	RWD; INT	

Intersections

- Local
- State

Top Crash Intersections





Top Crash Segments

US 6 CORRIDOR STUDY

A study of US 6 (from Rye Beach Road to the Sandusky Plaza) is completed. TranSystems performed the work for the multi-jurisdictional project totaling \$50k local and \$200k ODOT. The study area extended from Sandusky Plaza to Rye Beach Road. The following slides discussion the final recommendations that were made.



Alternative	Description	Construction Costs (in 2024 dollars)	ROW/Utility Costs	Society Safety Benefit
A	Signal modernization, removal of unwarranted signals, pavement restriping, removal of reversible lane, and add EB right turn lane on US 6 at Remington Avenue intersection in the City of Sandusky.	\$1,530,000	\$145,000	N/A
A1	Butler Street remains open with a signal upgrade (includes total pavement replacement).	\$2,940,000	\$0	N/A
A2	Butler Street closed with a cul-de-sac and signal removed.	\$90,000	\$5,000	\$1,360,000
B1	Construction of modern roundabout at Cedar Point Drive intersection (eastern alignment).	\$1,400,000	\$510,000	\$863,500
B2	Construction of modern roundabout at Cedar Point Drive intersection (western alignment).	\$1,380,000	\$535,000	\$863,500
C1	Construction of modern roundabout at Perkins Avenue intersection.	\$2,290,000	\$250,000	\$917,000
C2	Perkins Avenue at-grade intersection realignment.	\$4,390,000	\$360,000	\$157,800
C3	Perkins Avenue grade separation over railroad tracks.	\$12,700,000	\$960,000	\$157,800
D1	Construction of modern roundabout at Camp Road intersection.	\$2,920,000	\$130,000	\$3,020,100
D2	Widen US 6 at Camp Road intersection, add EB and WB left turn lanes and EB right turn lane on US 6 (maintain existing stop control on Camp Road).	\$1,950,000	\$720,000	\$987,300
E	Widen US 6 between Camp Road and Rye Beach Road, add center turn lane throughout and add WB right turn lane at Sawmill Creek Drive.	\$2,390,000	\$160,000	\$1,606,400
F1	Construction of modern roundabouts along Rye Beach Road at US 6 intersection and SR 2 interchange (EB and WB ramps).	\$4,030,000	\$380,000	\$1,234,400
F2	Signal upgrades and pavement restriping along Rye Beach Road from US 6 to Sawmill Parkway.	\$990,000	\$0	N/A

The alternatives recommended to be carried forward to the next step are:

- ▶ Alternative A – Signal and roadway improvements in the City of Sandusky
 - Alternative A2 – Butler Street closure (final decision to be made by the City of Sandusky)
- ▶ Alternative B1 – Cedar Point Drive roundabout (eastern alignment)
- ▶ Alternative C1 – Perkins Avenue roundabout
- ▶ Alternative D1 – Camp Road roundabout
- ▶ Alternative E – Sawmill Creek Drive improvements and US 6 widening
- ▶ Alternative F1 – Rye Beach Road roundabouts

↓ Consultant's Recommendations

Other Alternatives and Planning Level Cost Estimates

Description	Construction Costs (in 2024 dollars)	ROW/Utility Costs	Society Safety Benefit
Multi-use path along the north side of US 6 from E. Shoreway Drive to Rye Beach Road.	\$1,090,000	\$160,000	N/A
Modal connection along the north side of US 6 from Cedar Point Drive to E. Shoreway Drive in the City of Sandusky (bike path or sidewalk to be determined).	\$645,000	\$5,000	N/A
Complete select sidewalk connections along US 6 in the City of Sandusky.	\$365,000	\$80,000	N/A
Multimodal connection along the east side of Rye Beach Road in the City of Huron (bike path or sidewalk to be determined).	\$85,000	\$5,000	N/A

Figure 29: Butler Street Alternative A2 Variation and Traffic Flow

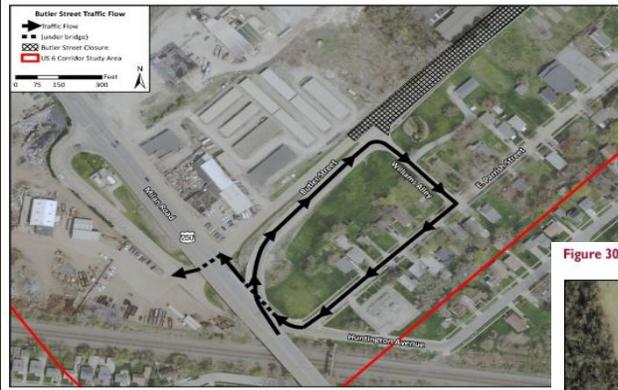


Figure 30: Alternative BI – Cedar Point Drive Roundabout



Figure 32: Alternative C1 – Perkins Avenue Roundabout

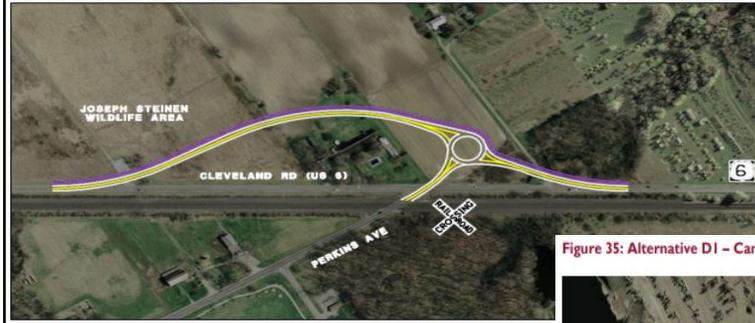


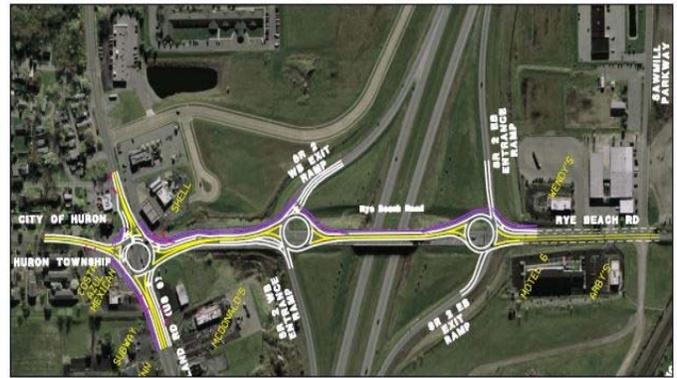
Figure 35: Alternative D1 – Camp Road Roundabout



Figure 37: Alternative E – Sawmill Creek Drive Improvements



Figure 38: Alternative F1 – Rye Beach Road Roundabouts



MPO PROJECT UPDATES



VERMILION ROAD PHASE 2, SUNNYSIDE ROAD AND MEIGS STREET

Vermilion Road is being repaved from Brownhelm Station to the county line which is anticipated to be completed in CY 2020. The MPO has committed \$673,094 in STP funds. The northern portion of the road was completed earlier in SFY 2019.

In SFY 2022 Sunnyside Road will be repaved from the railroad tracks to Jerusalem Road. \$825,606 has been awarded by the MPO.

Meigs Street is set to be reconstructed and a multi-use path created in SFY 2021. The MPO awarded \$186,556 in STP funds for engineering in anticipation of the project with another \$849,615 dedicated towards construction.



Vermilion Road



Sunnyside Road



Meigs Street

INTERSECTION OF BERLIN ROAD AND US 6 AND THE HURON BRIDGE

These two projects will be done jointly in early 2020 to minimize construction.

The US 6/Berlin Road project involves intersection improvements including realignment. MPO Requested Funds: \$350,000 STP

The US 6 Bridge project involves painting of the bridge's parapet and handrail. MPO Requested Funds: \$90,000 TA



Berlin Road



US Bridge

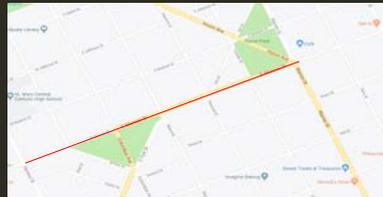
COLUMBUS AVENUE/ STRUB ROAD INTERSECTION PROJECT AND MONROE STREET

This project was split into two since the project has experienced significant delays due to Utility R/W issues associated with ODOT part of project.

The Columbus Avenue portion of this project is completed.

The Strub Road (US 250 to Perkins Avenue) portion of the project is scheduled to be done by the end of CY 2020.

Monroe Street will be resurfaced and intersections improved from Decatur Street to Meigs Street. MPO Request: \$759,427 STP funds



OTHER

Project Scoring Sheets: The MPO staff has been actively working the with project selection committee on updating the scoring sheets. The Surface Transportation Program sheets are finished while the Transportation Alternative program sheets will be worked on later this year.

Long Range Transportation Plan (LRTP) 2045: Staff is currently undergoing public involvement efforts for the LRTP. The LRTP covers all projects in the MPO planning area that are eligible to receive federal funding for the next twenty five years. Staff is currently working on setting up interviews with stakeholders . A kick off meeting is scheduled for 2/12 at 4:00 PM at the 243 Columbus Avenue.



QUESTIONS?

Other Business?

The next meeting is scheduled for March 10th, 2020



**Erie Regional Planning Commission
MPO BPAC Meeting Minutes
December 11th, 2018**

PRESENT: Ann Daniel, John Daniel, Citizens; Greg Voltz, Tom Horsman, and Nicole DeFreitas, City of Sandusky; Gary Boyle, Perkins Township; Crystal Buntz, Alliance Abroad, Steve Poggiali, Nicole Grohe; ERPC staff.

Ms. Grohe called the meeting to order at 2:00 P.M. in the ERPC Third Floor Conference Room of the Erie County Services Complex, 2900 Columbus Avenue. She then proceeded with a Power Point presentation.

Agenda Item #1 Approval of September 11th, 2018 Meeting Minutes: Ms. Grohe presented the minutes from the September 11th, 2018 meeting. Ms. Daniel mentioned a typo. Ms. Grohe stated that she would correct it. Ms. Buntz motioned to approve the minutes with the corrected typo and Ms. DeFreitas seconded the motion; all voted aye, motion passed. No further discussion was held on this item.

Agenda Item #2 Current and Future MPO Projects: Ms. Grohe reviewed the current projects that the MPO is involved with and discussed those set to occur. No further discussion was held on this item.

Agenda Item #3 MPO Project Solicitation: Ms. Grohe stated that the MPO was currently soliciting for projects for SFY 2023. She stated that the project selection committee had previously met on these projects and ranked them, but the Policy Committee had requested another review and recommendation. She stated that once the project selection committee had reconvened and made their recommendations she would forward the projects to the committee for comments. No further discussion was held on this item.

Agenda Item #4 Bicycle and Pedestrian Plan Update: Ms. Grohe then presented material covering the process for undertaking the Bicycle and Pedestrian Plan Update. She stated that earlier in the year the committee approved also serving as the Bicycle and Pedestrian Plan Update steering committee and as a result that is why the committee is involved in this process. She discussed the role of the steering committee and reviewed the introduction chapter of the plan. There were no comments. The committee discussed meeting again at the end of January.

Agenda Item #5 Updates: Ms. DeFreitas shared with the committee that the Sandusky Transit System will be expanding its blue line and has begun to enter into contracts with local organizations in hopes of increasing revenue. Ms. Buntz also shared some bicycling and walking marketing materials she received at a seminar out of state.

No other discussion was held. The meeting was adjourned.

Respectively Submitted,



Nicole Grohe, Associate Planner
Erie County Offices of Regional Planning
Metropolitan Planning Organization

**Erie Regional Planning Commission
MPO BPAC Meeting Minutes
March 12th, 2019**

PRESENT: Brian Rospert, Village of Milan; Amy Palsa, Erie County Human Resources; Ann Daniel and Dan Baum Citizens; Gary Boyle, Perkins Township; Nicole DeFreitas, Sandusky Transit System; Tom Horsman, City of Sandusky; Crystal Buntz and Linda Todi, Alliance Abroad; Steve Poggiali and Nicole Grohe; ERPC staff.

Ms. Grohe called the meeting to order at 2:00 P.M. in the ERPC Third Floor Conference Room of the Erie County Services Complex, 2900 Columbus Avenue. She then proceeded with a Power Point presentation.

Agenda Item #1 Approval of January 29th, 2019 Meeting Minutes: Ms. Grohe presented the minutes from the January 29th, 2019 meeting. Ms. Palsa motioned to approve the minutes and Ms. Buntz seconded the motion; all voted aye, motion passed. No further discussion was held on this item.

Agenda Item #2 Review of Current MPO Projects: Ms. Grohe went over projects that the MPO is sponsoring in SFY 2019 and 2020. She also discussed the newly awarded MPO sponsored projects for SFY 2023. No further discussion was held on this item.

Agenda Item #3 Review of Existing Bicycle and Pedestrian Programs: Ms. Grohe then discussed some of the changes she made in the existing routes chapter, or Section Two, since the last committee meeting. She inquired if there were any questions or comments. Mr. Boyle added that he noticed some errors in the presentation regarding route starting and termination points. Ms. Grohe stated that she would correct these. Under the Perkins School Campus existing facility route Briar not Meadowlawn School should be listed. He also mentioned that sidewalks on Marshall Avenue will extend to Columbus Avenue. Ms. Grohe added that she noticed that within the City of Huron's existing routes Cleveland Road should be classified as east and west. No further discussion was held on this item.

Agenda Item #4 Review of Upcoming or Currently Underway Bicycle and Pedestrian Infrastructure, Programs and Plans: Ms. Grohe then presented to the committee the programs, plans and projects that will be occurring in the area, or Section Three. She inquired if there were any questions or comments. Mr. Poggiali suggested adding a project that will be occurring on SR 113 in the Village of Milan. Mr. Boyle also suggested adding a project that will be occurring on Marshall Avenue. Ms. Grohe stated that she would add these projects to the plan. No further discussion was held on this item.

Agenda Item #5 Public Outreach Discussion: Ms. Grohe then presented some public outreach methods that she planned on utilizing during the update process. Ms. Grohe stated that she would create a survey to distribute to the general public to gauge where bicycle and pedestrian infrastructure should be created. She added that she would make this survey available online and in hard copy format. She encouraged committee members to contact her if they could contribute with posting the survey either electronically or in hard copy format. Ms. Buntz stated that she would be willing to present the survey to students at the next safety orientation in the spring. Mr. Baum

suggested that staff contact the local school transportation departments and newspaper companies with paper distributing routes as they may have some useful insights to offer on the topic. She stated that she would look into these suggestions. No further discussion was held on this item.

Agenda Item #5 Updates:

Alliance Abroad Safety Presentations: Ms. Grohe stated that she is working with Alliance Abroad on presenting bicycle and pedestrian safety information for their students for this year.

Active Transportation Month 2019: Ms. Grohe stated that she will send the committee more information about Active Transportation Month events once planning is completed. She reminded the committee that the MPO staff hosts the program every May in recognition of national Bike Month.

Respectively Submitted,

Nicole Grohe, Associate Planner
Erie County Offices of Regional Planning
Metropolitan Planning Organization

**Erie Regional Planning Commission
MPO BPAC Meeting Minutes
June 11th, 2019**

PRESENT: Tom Horsman and Wes Poole, City of Sandusky; Steve Poggiali and Nicole Grohe; ERPC staff.

Ms. Grohe called the meeting to order at 2:00 P.M. in the ERPC Third Floor Conference Room of the Erie County Services Complex, 2900 Columbus Avenue. She then proceeded with a Power Point presentation.

Agenda Item #1 Approval of March 12th, 2019 Meeting Minutes: Ms. Grohe presented the minutes from the March 12th, 2019 meeting. Mr. Horsman motioned to approve the minutes and Mr. Poole seconded the motion; all voted aye, motion passed. No further discussion was held on this item.

Bicycle and Pedestrian Plan Update

Agenda Item #2 Survey Results: Ms. Grohe then discussed the results from the Bicycle and Pedestrian Plan Update. Committee members discussed involving the local schools through the Safe Routes to School Program in the fall, adding questions asking the survey taker's sex, residency, and specific destination in future surveys. Mr. Poole requested that the data from the charts be displayed side by side to compare results. Ms. Grohe stated that she would arrange a document in that format and send it out. No further discussion was held on this item.

Agenda Item #3 Review of the Bicycle and Pedestrian Plan Goals: Ms. Grohe then presented a draft of the goals portion of the plan, or Section Five. She inquired if there were any questions or comments. There were none from those present. Mr. Poggiali suggested that the goals be e-mailed out for comments to ensure that those who were not present had a chance to review. Ms. Grohe stated that she would send the goals out for comment. No further discussion was held on this item.

Agenda Item #4 Infrastructure Recommendations Scoring Discussion and Public Outreach Meeting Schedule: Ms. Grohe then discussed that in order to construct the recommended infrastructure section of the plan she would need the steering committee to suggest a scoring method for projects. She added that a scoring method is needed to ensure that performance measures can be structured and that the plan was consist with the Long Range Transportation planning process. She reviewed the format that was used in the 2013 plan update. She stated that she would send out a draft template to the committee and inquire about their thoughts. She added that once this section was drafted there will be a public meeting scheduled to discuss the plan to date. She stated that she anticipated that this meeting would occur in late summer. No further discussion was held on this item.

Bicycle and Pedestrian Advisory Committee Materials

Agenda Item #5 Review of Current MPO Projects: Ms. Grohe went over projects that the MPO is sponsoring in SFY 2019 through 2023 and where they are in the construction process. No further discussion was held on this item.

Agenda Item #6 Updates:

Alliance Abroad Safety Presentations: Ms. Grohe stated that she is still working with Alliance Abroad on presenting bicycle and pedestrian safety information for their students for this year.

Active Transportation Month 2019: Ms. Grohe reviewed the activities that were done for Active Transportation Month. She presented coloring contest entries to the committee and asked for their assistance on voting. She also e-mailed out entries to those who were not present. No further discussion was held on this item.

Other Discussion: In addition, Mr. Poole mentioned that a grass roots group called BayCycles may be a good candidate for representation on the steering committee. He added that events that are scheduled for the organization could be also displayed on the county's active transportation website once it is better established. Ms. Grohe stated that she would reach out to this group and ask if they would be interested in joining.

Respectively Submitted,

Nicole Grohe, Associate Planner
Erie County Offices of Regional Planning
Metropolitan Planning Organization

**Erie Regional Planning Commission
MPO BPAC Meeting Minutes
September 10th, 2019**

PRESENT: Devin Pollick, Erie County Health Department; Doug Green, City of Huron; Melanie Murray and Nick Bloustay, Perkins Township; Ann and John Daniel, Citizens; Steve Poggiali and Nicole Grohe; ERPC staff.

Ms. Grohe called the meeting to order at 2:00 P.M. in the ERPC Third Floor Conference Room of the Erie County Services Complex, 2900 Columbus Avenue. She then proceeded with a Power Point presentation.

Agenda Item #1 Approval of June 11th, 2019 Meeting Minutes: Ms. Grohe presented the minutes from the June 11th, 2019 meeting. Mr. Green motioned to approve the minutes and Ms. Murray seconded the motion; all voted aye, motion passed. No further discussion was held on this item.

Bicycle and Pedestrian Plan Update

Agenda Item #2 Proposed Infrastructure and Routes: Ms. Grohe then presented the recommended infrastructure routes. She discussed how they were created and asked the committee for their comments. Mr. Green suggested that the plan include all of the originally proposed routes. Mr. Poggiali reminded the group that if they have any suggestions or changes they are welcomed. Comments that Mr. Voltz made were shared and discussed with the committee in his absence. No other comments were made.

Agenda Item #3 Next Steps: Ms. Grohe then reviewed the next steps in the planning process which included discussing the remaining parts of the plan. She stated that she would like to hold a public meeting soon to present portions of the plan that are completed and to garner some public input. She added that she would send out the materials to the committee prior to the public meeting as well as a meeting invitation. No further discussion was held on this item.

Bicycle and Pedestrian Advisory Committee Materials

Agenda Item #4 Review of Current MPO Projects: Ms. Grohe went over projects that are occurring, or are soon to be started that are associated with the MPO. No further discussion was held on this item.

Respectively Submitted,

Nicole Grohe, Associate Planner
Erie County Offices of Regional Planning
Metropolitan Planning Organization

**Erie Regional Planning Commission
MPO BPAC Meeting Minutes
January 7th, 2020**

PRESENT: Doug Green, City of Huron; Wes Poole, City of Sandusky; Ann and John Daniel, and Rich DeLombardo, Citizens; Steve Poggiali and Nicole Grohe; ERPC staff.

Ms. Grohe called the meeting to order at 2:00 P.M. in the ERPC Third Floor Conference Room of the Erie County Services Complex, 2900 Columbus Avenue. She then proceeded with a Power Point presentation.

Agenda Item #1 Approval of September 10th, 2019 Meeting Minutes: Ms. Grohe presented the minutes from the September 10th, 2019 meeting. Mr. Green motioned to approve the minutes and Mr. Poole seconded the motion; all voted aye, motion passed. No further discussion was held on this item.

Bicycle and Pedestrian Plan Update

Agenda Item #2 Review of Public Comments: Ms. Grohe then presented the recommendations that were made during the public comment period (12/2-12/30). She shared the following comments that had come from the Citizen Advisory/Safety Committee:

-In regards to Rye Beach Road in Huron-sidewalks need to be added from Bogart Road over the overpass. With the industrial park, campus and Mucci Farms development at Bogart and Rye Beach Roads there has been an influx of pedestrians in the area.

-In regards to Pipe Street in Sandusky, there needs to be sidewalks added to the street and it needs to be converted to a one-way. Drivers use the street as a cut through and speed.

She stated that the recommendations have been added to the plan.

Agenda Item #3 Plan Recommendation: Ms. Grohe then recommended that the committee make a motion to recommend the Bicycle and Pedestrian Plan Update to the Technical Advisory and Policy Committee for formal approval. Mr. Voltz made a motion to recommend the 2020 Bicycle and Pedestrian Plan Update to the MPO Technical Advisory and Policy Committees, and Mr. Green seconded the motion; all voted aye, motion passed. Ms. Grohe stated that at the next committee meeting she would present a resolution for the committee to formally adopt the plan. No further discussion was held on this item.

Agenda Item #4 Updates Bicycle and Pedestrian Advisory Committee Materials

Road Safety Plan Draft: Ms. Grohe then reviewed some highlights from the draft Road Safety Plan which was done by WSP/Murphy Epson. She stated that the plan is available for review online and that public comments were being accepted through 1/13. Some of the committee members questioned the plan methodology. Ms. Grohe encouraged them to review the plan and send their inquiries and comments to the consultants/planning staff. Mr. DeLombardo suggested that EHOVE be contacted to help remediate the traffic accidents that were listed as occurring at the intersection of Mason Road and US 250 as it was listed as an intersection of concern in the plan. No further discussion was held on this item.

US 6 Corridor Study: Ms. Grohe then reviewed highlights from the US 6 Corridor Study which was completed by TranSystems. She reviewed the consultant's recommendations. Mr. Poole inquired what the next steps were planned for this project. Mr. Poggiali stated that a project committee would be meeting to discuss which recommendations to submit to ODOT for funding. Mr. Poole stated that he would like to attend the meeting as a supporter of bicycle and pedestrian infrastructure. Mr. Poggiali stated that he would be added to the distribution list for the meeting, but would not have a vote. No further discussion was held on this item.

Review of Current MPO Projects: Ms. Grohe went over projects that are/were occurring associated with the MPO. No further discussion was held on this item.

Project Scoring Sheets: Ms. Grohe stated that the MPO project selection committee has finished working on the restructuring of the Surface Transportation Program scoring sheets. She stated that the sheets will be utilized during the next solicitation cycle and added that revisions to address any unforeseen issues with the sheets may be made as needed. No further discussion was held on this item.

2045 Long Range Transportation Plan Update (LRTP): Ms. Grohe explained what the Long Range Transportation Plan was and informed the committee that the MPO would be undergoing an update to their plan this year. She stated that staff will be conducting stakeholder interviews to compile preliminary data and that a kick off meeting is scheduled 2/12 at the office building downtown. No further discussion was held on this item.

Respectively Submitted,

Nicole Grohe, Associate Planner
Erie County Offices of Regional Planning
Metropolitan Planning Organization

Erie Regional Planning Commission
MPO Combined Technical Advisory and Policy Committees
Meeting Minutes January 23, 2020

PRESENT: Pat Shenigo, Erie County Commissioner; Matt Rogers, Erie County Engineers Office; Bob England, Erie County Health Department; Doug Green, City of Huron; Tony Valerius, City of Vermilion; Melanie Murray, Gary Boyle, Perkins Township; Nicole DeFreitas, Aaron Klein, Josh Snyder, Tom Horsman, Greg Voltz, City of Sandusky; Mike Schafrath, ODOT District 3; Dave Foster, ERPC Chair; Mike Parker, Oxford Township Trustee; Nick Katsaros, First Energy; Greg Hill, Sawmill Creek Resort; Dan Frederick, Milan Township Trustee; Carrie Whitaker, Nicole Grohe; ERPC staff.

Ms. Poggiali called the meeting to order at 2:00 P.M. at the Erie County Office Building 3rd floor chambers, 247 Columbus Avenue, Sandusky, Ohio.

Special Presentation: Mr. Poggiali introduced a special guest speaker, Mr. Ferzan Ahmed, Executive Director of the Ohio Turnpike and Infrastructure Commission. Mr. Ahmed presented on the status of the Ohio Turnpike: past, present, and future. Upon conclusion of the presentation Mr. Poggiali thanked Mr. Ahmed and moved into the business portion of the meeting.

Agenda Item #1 Consideration of the December 19, 2019 Combined Technical Advisory and Policy Committee Meeting Minutes:

Ms. Poggiali requested that the committee consider the approval of the minutes from the combined TAC and Policy Committee meeting from December 19, 2019. Mr. Horsman motioned to approve the minutes as presented and Mr. Foster seconded the motion. All voted aye and the motion was passed with no further discussion on the item.

Agenda Item #2: Election of 2020 Officers: Mr. Shenigo and Mr. Boyle agreed to serve as Chair and Vice-Chair (respectively) of the 2020 MPO Policy Committee. Mr. Foster motioned to elect Mr. Shenigo as Chair and Mr. Boyle as Vice-Chair. Mr. Green seconded the motion and all voted aye; the motion was passed with no further discussion on the item.

Agenda Item #3: Resolution 2020-01 Approval of the Erie County Bicycle and Pedestrian Plan Update: Mr. Poggiali discussed that staff has completed the 5 year update of the MPO's Bicycle and Pedestrian Plan. He stated that Ms. Grohe had presented the plan at the December 19th Combined MPO meeting and noted the comment period for the plan had ended on December 30th. No additional comments were received; he requested a motion to approve Resolution 2020-01 approving the Erie County Bicycle and Pedestrian Plan Update. Mr. Boyle made a motion to approve Resolution 2020-01, Ms. DeFreitas seconded; all voted aye and the motion was passed. No further discussion was held on the item.

Agenda Item #4: Resolution 2020-02 TIP Amendment for PID 110361 Vermilion Sunnyside Road Resurfacing Project:

Ms. Whitaker stated the City of Vermilion had submitted a request to move funding for PID 110361 LOR-CR624-0.99 (Sunnyside Road) resurfacing project from State Fiscal Year (SFY) 2022 to 2021. Ms. Whitaker noted the board had previously approved \$825,606 in Surface Transportation Funds (STP) for SFY 2022; she stated the MPO budget can accommodate the request and the Ohio Department of Transportation District Three had no issues with moving up the project. Mr. Green motioned to approve Resolution 2020-02 amending the SFY 2018-2022 TIP to move \$825,606 in STP funding for PID 110361 from SFY 2022 to 2021; Mr. Voltz seconded the motion and all voted aye. The motion was passed and no further discussion was held on this item.

Agenda Item #5: Updates:

Long Range Transportation Plan Update: Ms. Whitaker stated ERPC staff was in the process of updating its 2040 Long Range Transportation Plan (LRTP). She noted stakeholder surveys had been circulated and requested everyone complete a survey. She noted the survey is available online and a hard copy was available at today's meeting. Additionally she noted staff would follow up with stakeholders either by phone or in person. She explained the plan update was due in July 2020 and the first public meeting would be held on February 12th at 4pm in the 3rd floor chambers at the Erie County Office Building at 247 Columbus Avenue, Sandusky. No further discussion was held on this update.

Safe Routes to Schools Program: Ms. Whitaker stated that ODOT has published this year's application and instructions on their Safe Routes to School webpage. Applications are due to ODOT by March 6th and stated the application requires a letter of support from the MPO; she requested those applying to contact her to coordinate. Mr. Snyder inquired if ODOT task order consultants were being used for the program. Ms. Whitaker indicated that to her knowledge task order consultants were only used for development of school travel plans. No further discussion was held on this update.

SFY 2021-2024 TIP Update: Ms. Whitaker stated that ERPC is in the process of updating the SFY 2021-2024 TIP. She explained the TIP is the 4 year Transportation Improvement Program and the document lists all transportation projects in the region that have a source of federal funding. She stated the first draft is due to ODOT on February 7th and once comments from ODOT and FHWA have been received and incorporated, the draft would be made available for public comment. She noted a public open house has been scheduled for March 30th and the final draft is due to ODOT on May 1st. No other discussion was held on this update.

Mr. Poggiali noted the next MPO Combined TAC/Policy Meeting is scheduled for February 27, 2020 in the 2nd floor conference room at 2900 Columbus Avenue, Sandusky. No further discussion was held and the meeting was adjourned.

Respectively Submitted,

Carrie Whitaker, Sr. Transportation Planning Engineer

Erie County Office of Regional Planning

Metropolitan Planning Organization

Appendix C

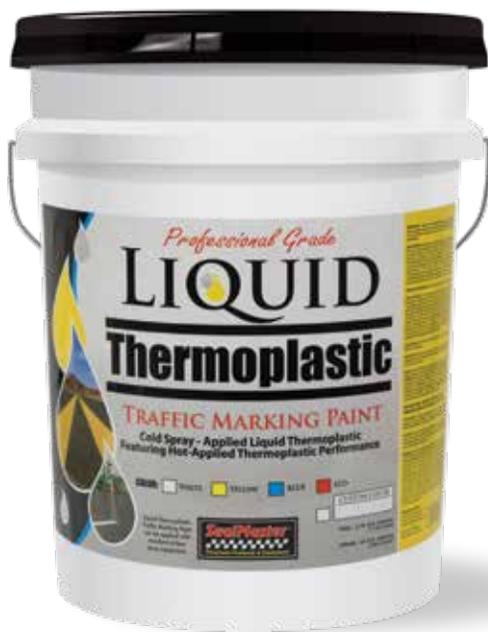
Cost Estimates

Element Name	Cost				
	median	avg	min	max	unit
Sidewalk					
Sidewalk (concrete) 2019	\$ 29.74	\$ 35.24	\$ 2.30	\$ 451.54	linear ft
Pedestrian Signal					
Pedestrian Signal 2019	\$ 1,079.28	\$ 12,643.05	\$ 143.17	\$ 11,013.11	each
Multi-Use Trail Paved					
Multi-Use Trail Paved 2019	\$ 287,442.05	\$ 529,884.55	\$ 71,265.81	\$ 4,722,992.29	mile
Signed Bicycle Route					
Signed Bicycle Route 2019	\$ 29,999.70	\$ 27,609.86	\$ 5,903.02	\$ 70,847.31	mile
Stripped Crosswalk					
2013	\$ 340.00	\$ 770.00	\$ 110.00	\$ 2,090.00	each
Streetlight					
//www.usa-traffic-signs.com/Road_s/2 2019	\$ 3,964.72	\$ 5,374.40	\$ 341.41	\$ 15,308.22	
https://www.usa-traffic-signs.com/Road_s/29.htm					
bicycle sign 30x30 \$65 Every 1/4 to 1/2 mile on on-street facilities and every 2 to 3 blocks along bicycle facilities, unless another type of sign is used (e.g., within 150 ft of a					

Element Name	Cost				
Multi-Use Unpaved Trail	median	avg	min	max	unit
Multi-Use Unpaved Trail 2019	\$92,366.92	\$ 133,688.09	\$ 32,510.69	\$ 454,532.89	mile
Flashing beacon	median	avg	min	max	unit
Flashing beacon 2019	\$ 5,693.78	\$ 11,024.12	\$ 396.47	\$ 65,087.45	each
High Visibility Cross Walk	median	avg	min	max	unit
High Visibility Cross Walk 2019	\$ 3,381.02	\$ 2,797.33	\$ 660.79	\$ 6,288.48	each
Shared lane /bicycle marking	median	avg	min	max	unit
Shared lane /bicycle marking 2019	\$176.21	\$ 198.24	\$ 24.23	\$ 660.79	each
Multi-Use Unpaved Trail	median	avg	min	max	unit
Multi-Use Unpaved Trail 2019	\$923,670.25	\$ 133,688.09	\$ 32,510.69	\$ 454,532.89	mile
Pedestrian Signal	median	avg	min	max	unit
Pedestrian Signal 2019	\$ 1,079.28	\$ 12,643.05	\$ 143.17	\$ 11,013.11	each
Pedeseestrian Crossing	median	avg	min	max	unit
Pedeseestrian Crossing 2019	\$ 341.41	\$ 360.00	\$ 264.31	\$ 1,365.63	
Wheelchair Ramp	median	avg	min	max	unit
Wheelchair Ramp 2019	\$ 814.97	\$ 892.06	\$ 98.02	\$ 3,964.72	



FOR OPTIMUM
DURABILITY



LIQUID THERMOPLASTIC

HIGH PERFORMANCE TRAFFIC MARKING PAINT

THE ULTIMATE IN PERFORMANCE AND DURABILITY

Advantages:

- Cold-spray-applied Liquid Thermoplastic featuring hot-applied thermoplastic performance
- Meets fed spec TTP-1952d and TTP-1952e
- Liquid Thermoplastic Traffic Marking Paint can be applied with standard airless spray equipment

PRODUCT #	DESCRIPTION	WEIGHT	PRICE
M1297P	White 5 - Gallon Pail	72 lbs.	\$ 130.99
M1297D	White 55 - Gallon Drum	800 lbs.	\$ 1,390.99
M1296P	Yellow 5 - Gallon Pail	72 lbs.	\$ 130.99
M1296D	Yellow 55 - Gallon Drum	800 lbs.	\$ 1,390.99
M1298P	Blue 5 - Gallon Pail	72 lbs.	\$ 132.99
M1298D	Blue 55 - Gallon Drum	800 lbs.	\$ 1,395.99
M1299P	Red 5 - Gallon Pail	72 lbs.	\$ 174.99
M1299D	Red 55 - Gallon Drum	800 lbs.	\$ 1,773.99
M1294P	Black 5 - Gallon Pail	72 lbs.	\$ 126.99
M1294D	Black 55 - Gallon Drum	800 lbs.	\$ 1,328.99

Liquid Thermoplastic Uses:

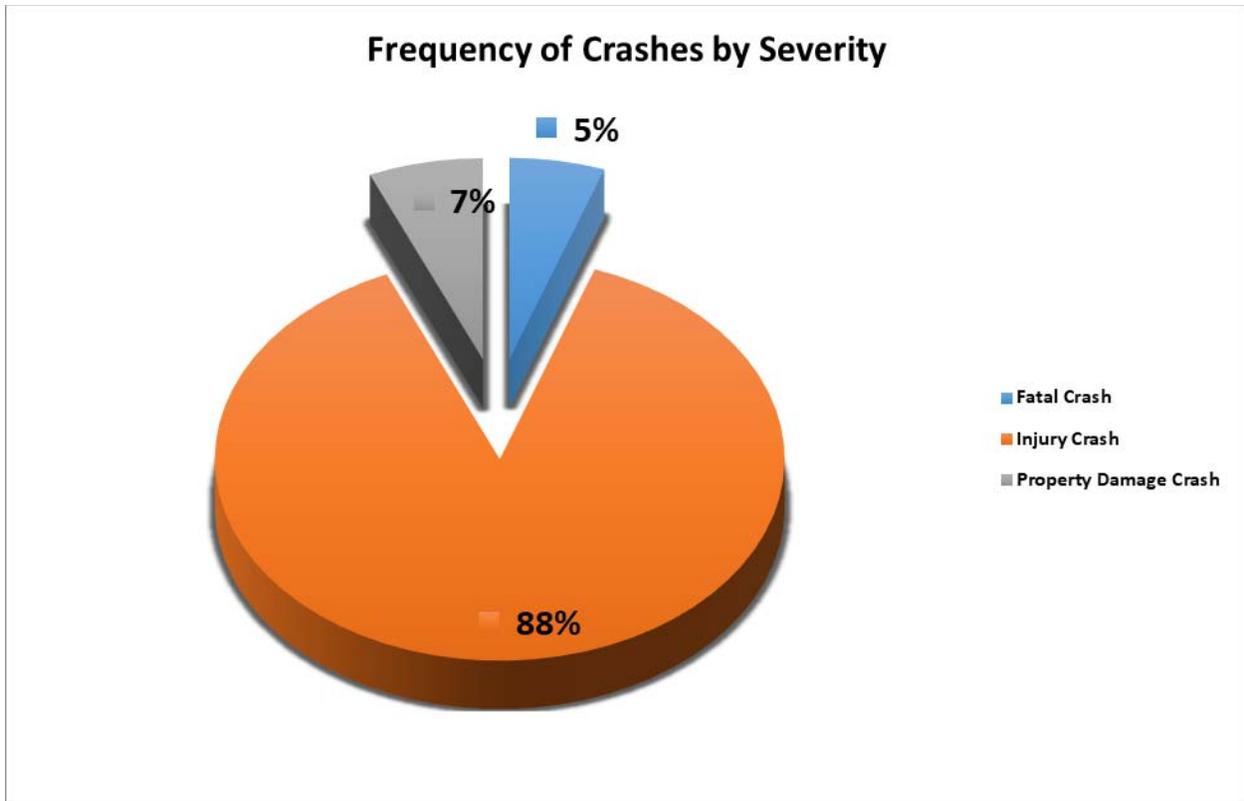
- Highways
- Roads
- Streets
- Intersections
- Arrows and Legends
- Cross Walks
- and More!

MIXING PROCEDURES: Use as is. Do not dilute.
Apply by spray, roller, or brush.

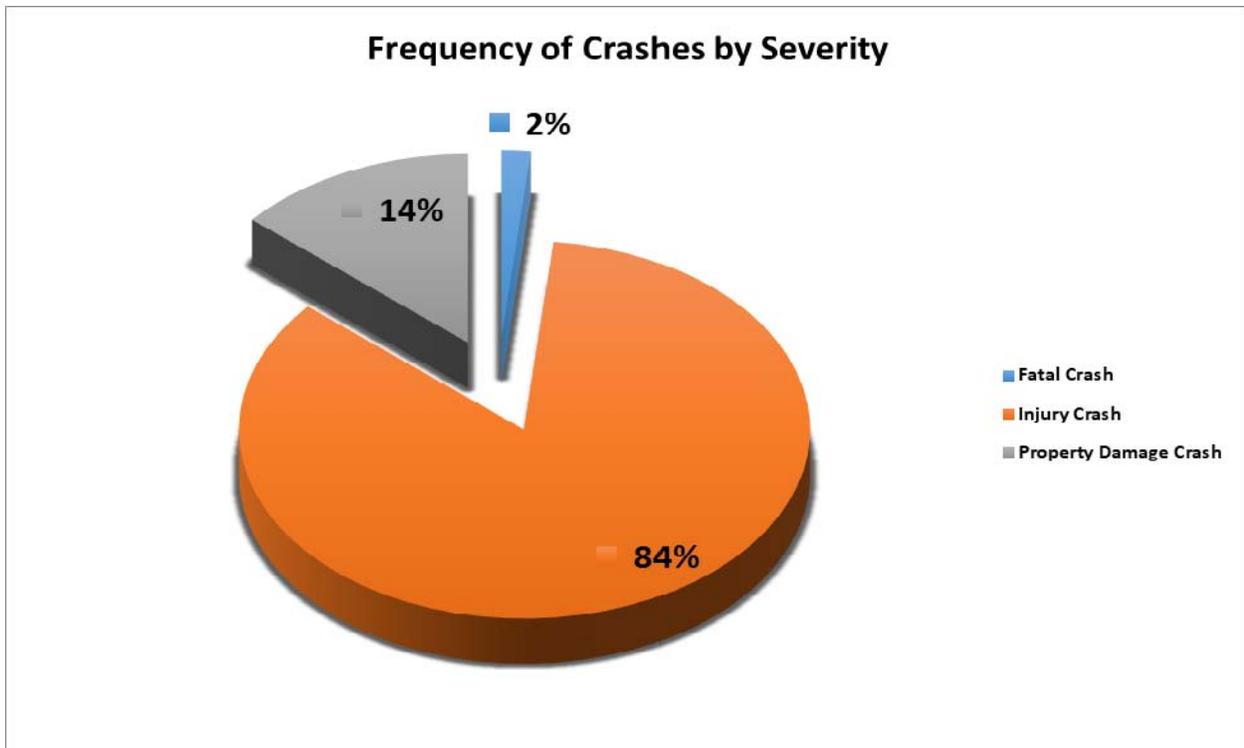
MATERIAL REQUIREMENTS (coverage): One gallon will provide 155-180' of 4" line at 30-35 mils wet thickness.

Infrastructure Reccomendations							
Route Name	Steering Committee Reccomendation-5 per instance (max. 15)	User Survey Reccomendation-1 per instance (max. 5)	Public Meeting - 1 per instance (max. 5)	Linked Specifically to Another Plan/Project-10	Documented High Accident Location-15	Total	Rank
Division	5	0	0	0	0	5/50	
Southern	5	1	1	10	0	17/50	7
Perkins	15	1	1	10	15	42/50	3
Southern II	0	1	1	0	0	2/50	
Sailorway	0	0	0	10	15	25/50	6
Eastern	10	2	1	10	15	38/50	4
South Central	0	0	0	0	0	0/50	
South Central II	0	1	0	0	0	1/50	
Bogart	10	1	1	0	15	27/50	5
Western Central	5	1	0	0	0	6/50	
Eastern Bay	15	3	1	10	15	44/50	2
Western Bay	15	5	0	10	15	45/50	1
Central Upper	15	5	0	10	15	45/50	1
Eastern Upper	10	1	0	0	0	11/50	8
US 250	15	5		10	15	45/50	1
Sandusky Central	15	2		10	15	42/50	1
Mason West	0	0	1	0	0	1/50	
Mason East	0	0	1	0	0	1/50	

Safety Study

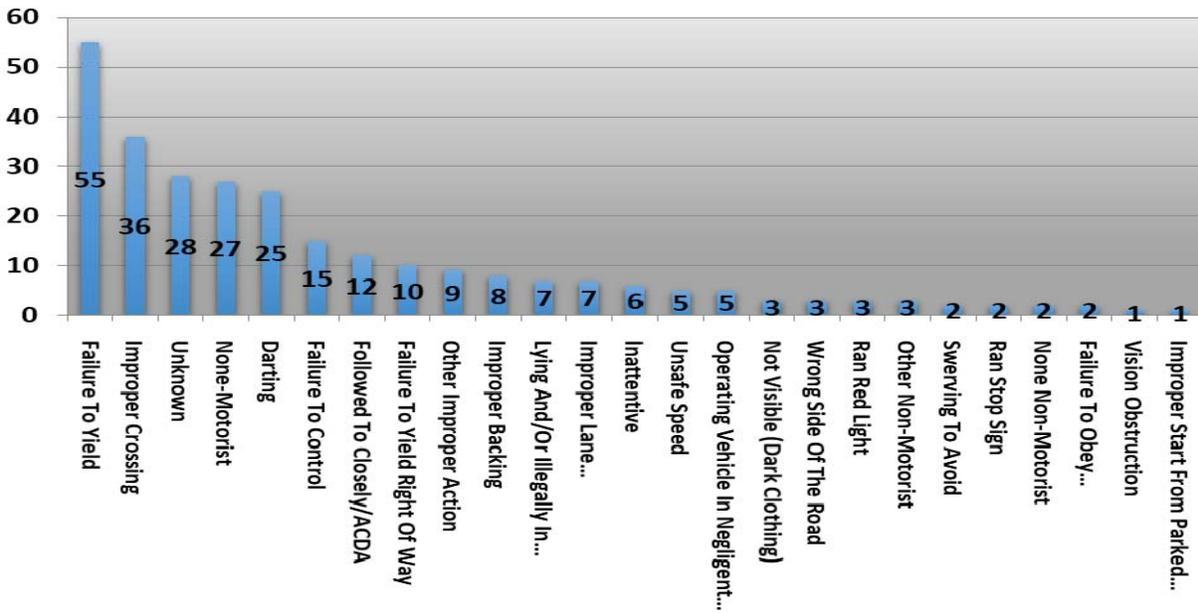


Pedestrian



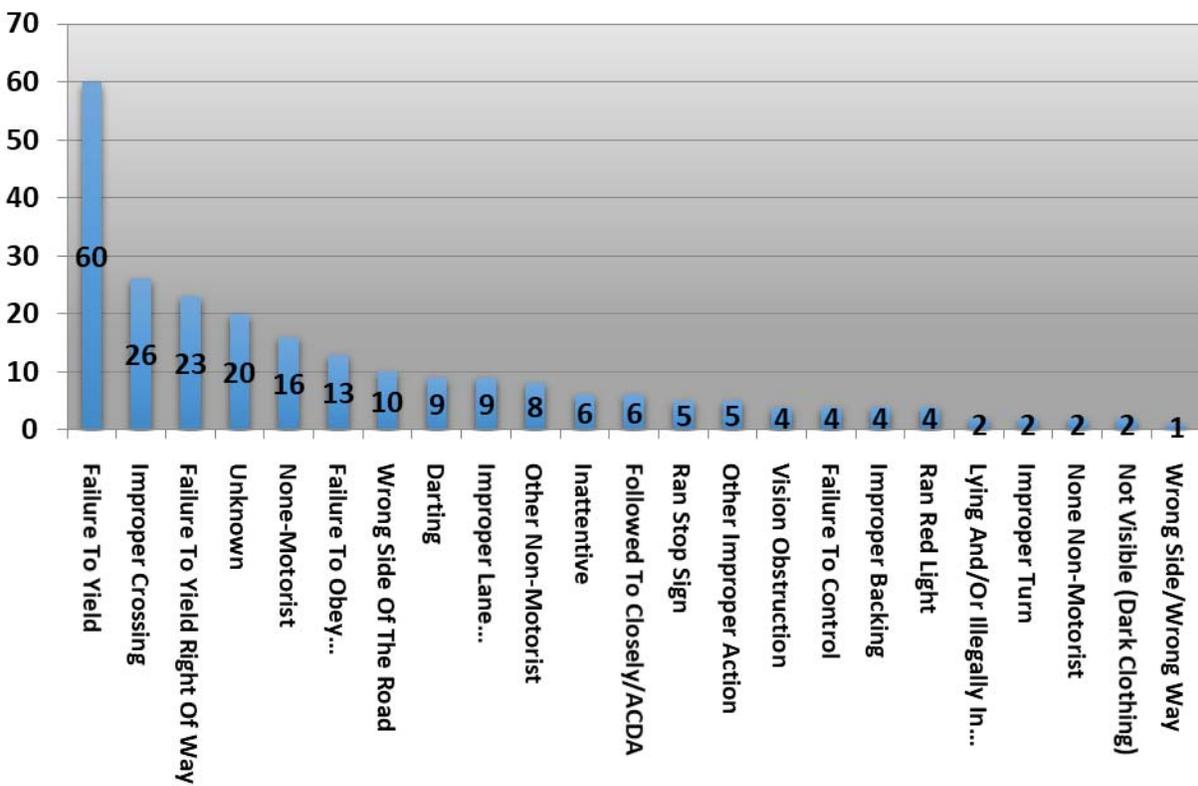
Bicycle

Frequency of Crashes by Contributing Factor

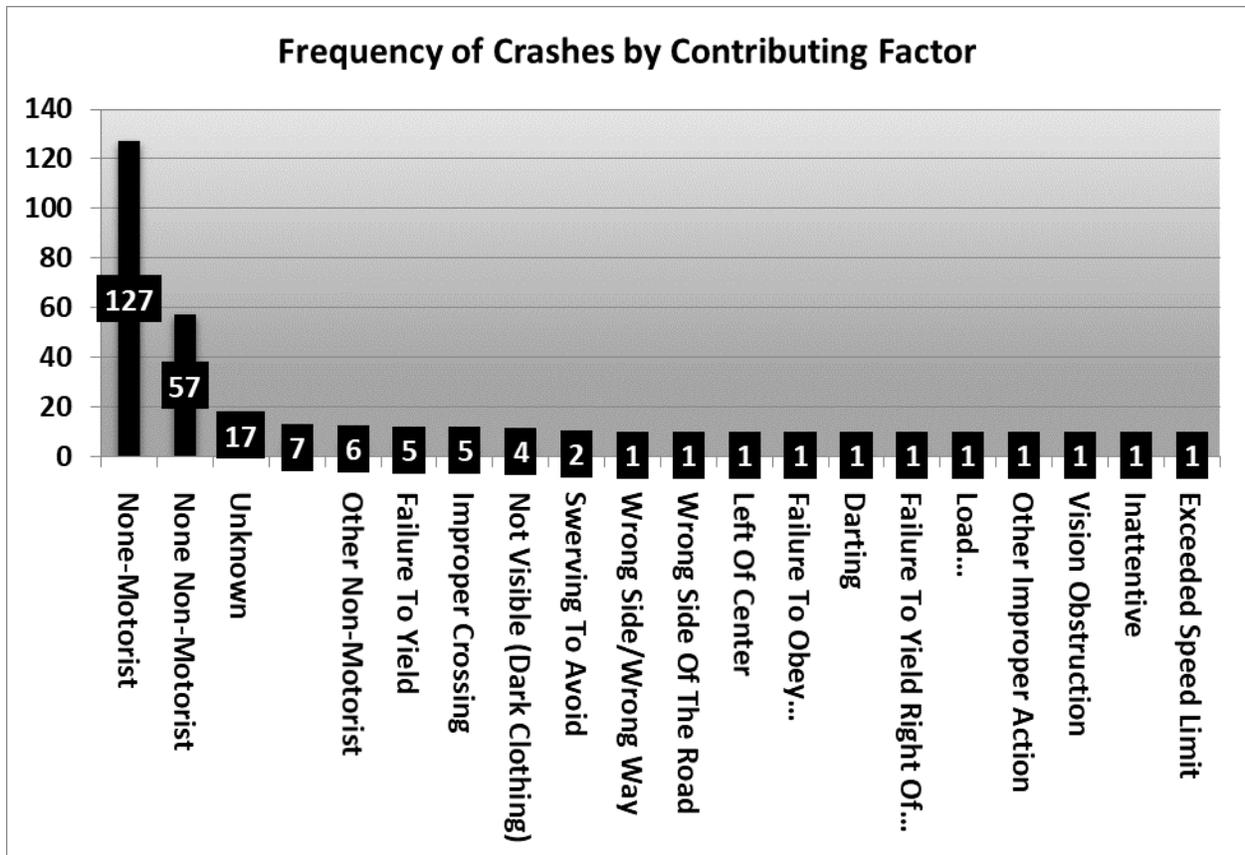


Walking

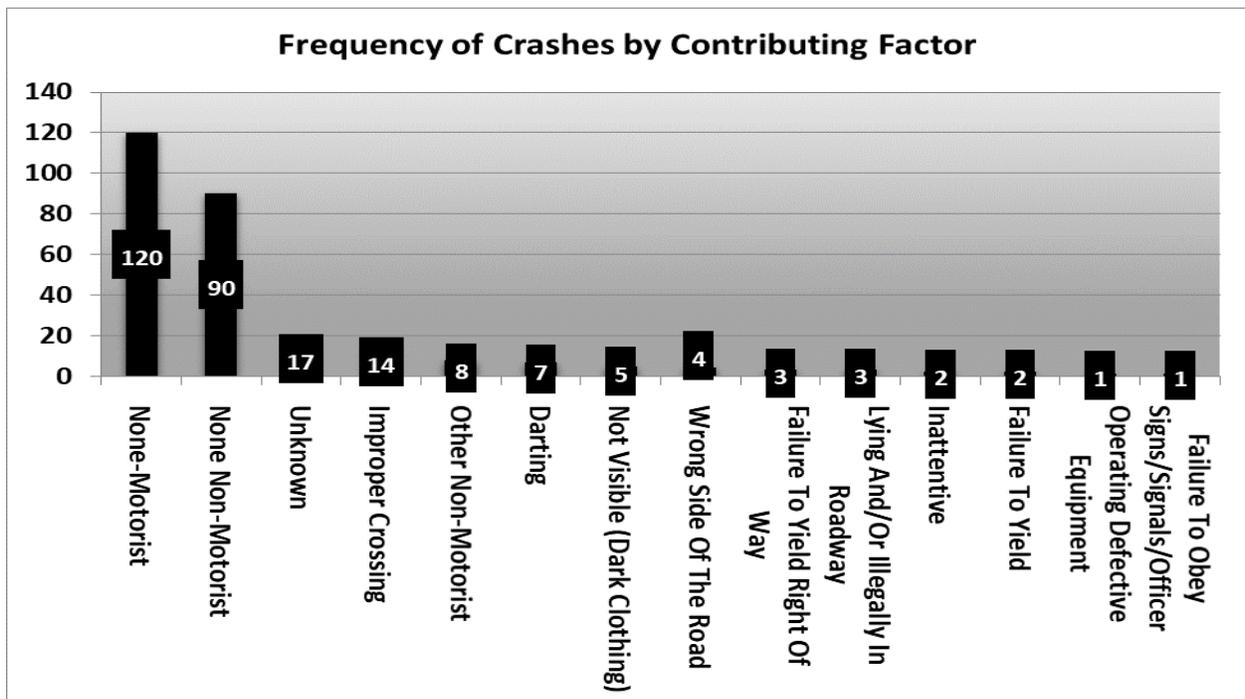
Frequency of Crashes by Contributing Factor



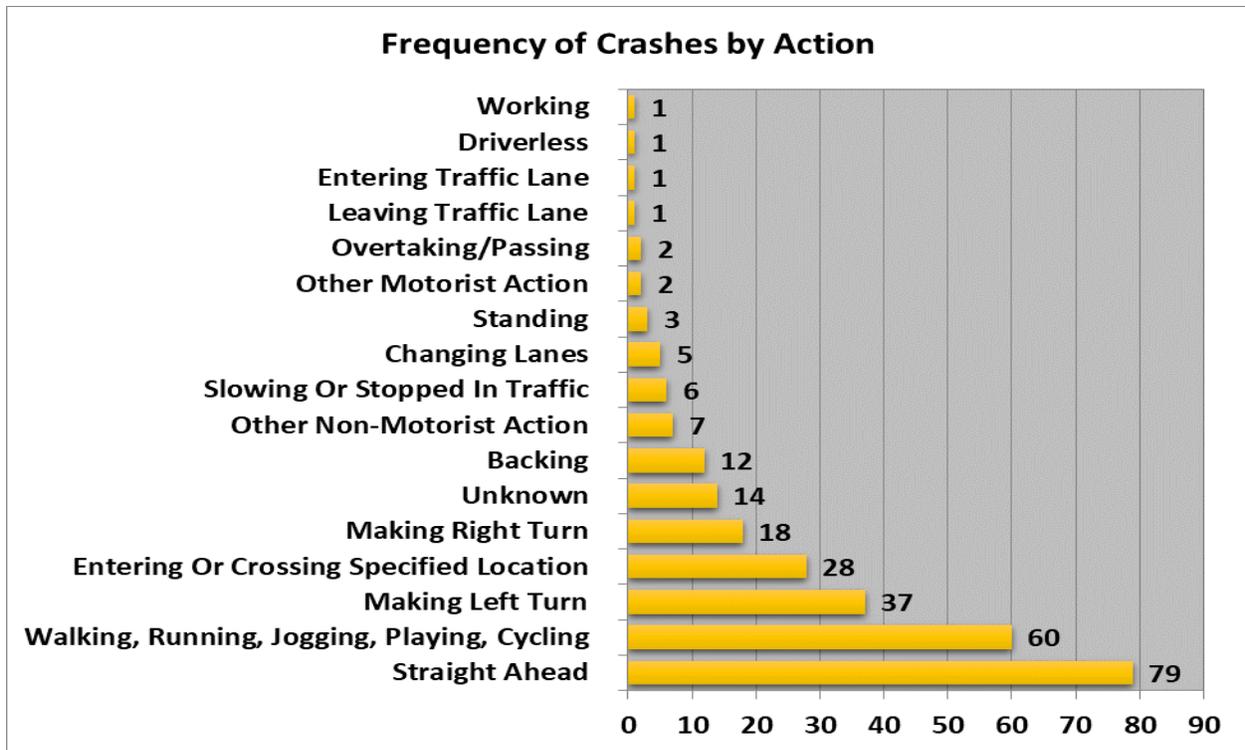
Bicycle



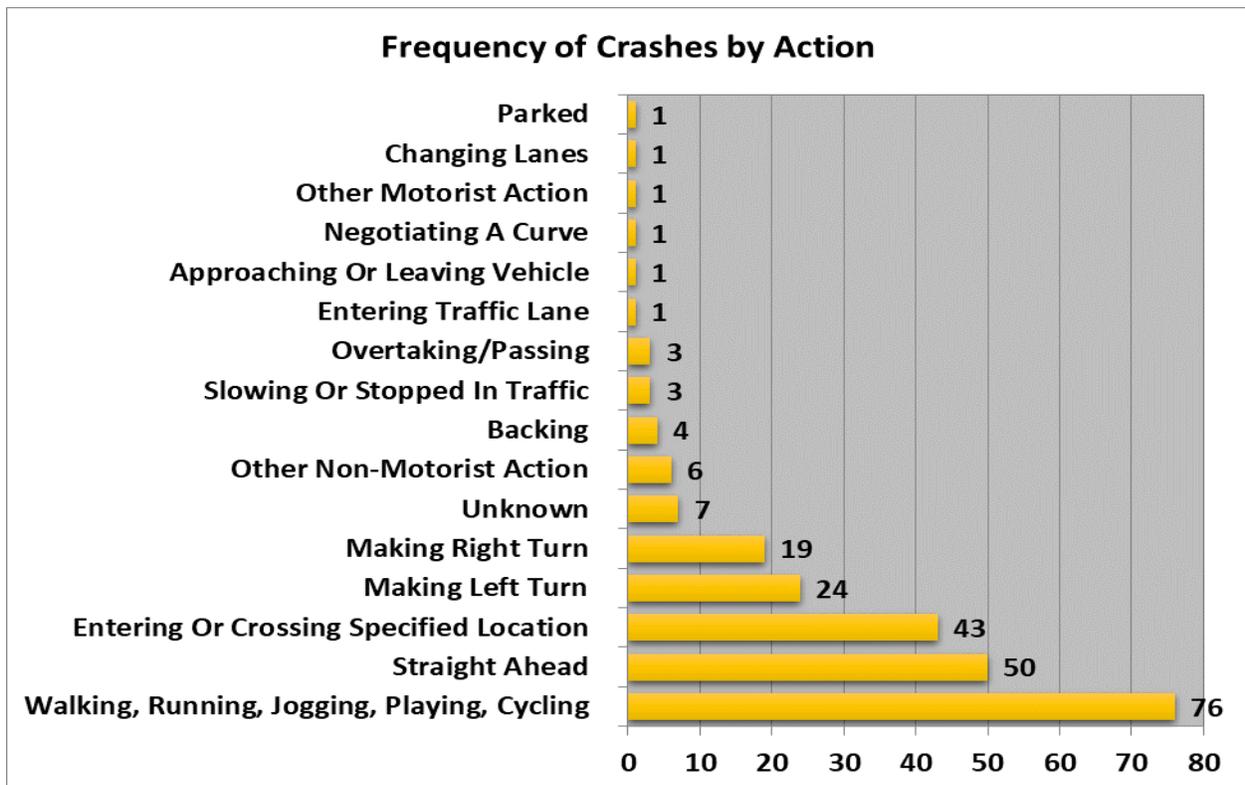
Bike



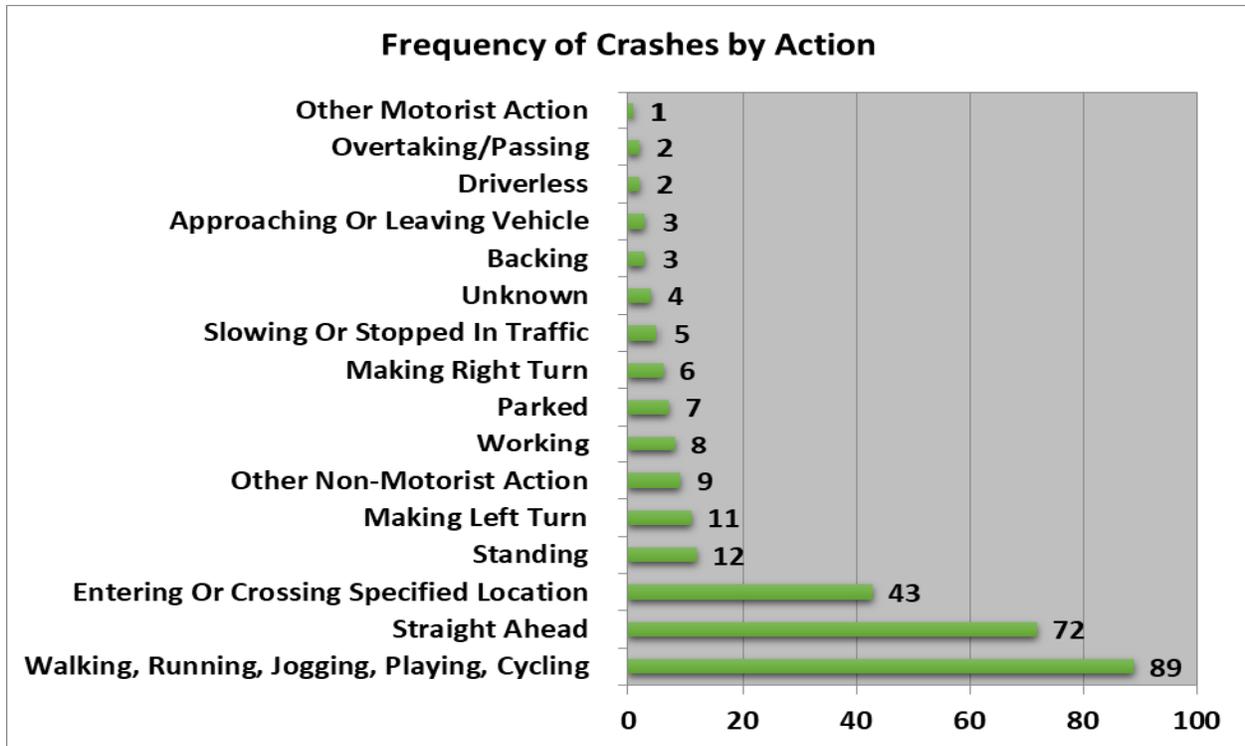
Walking



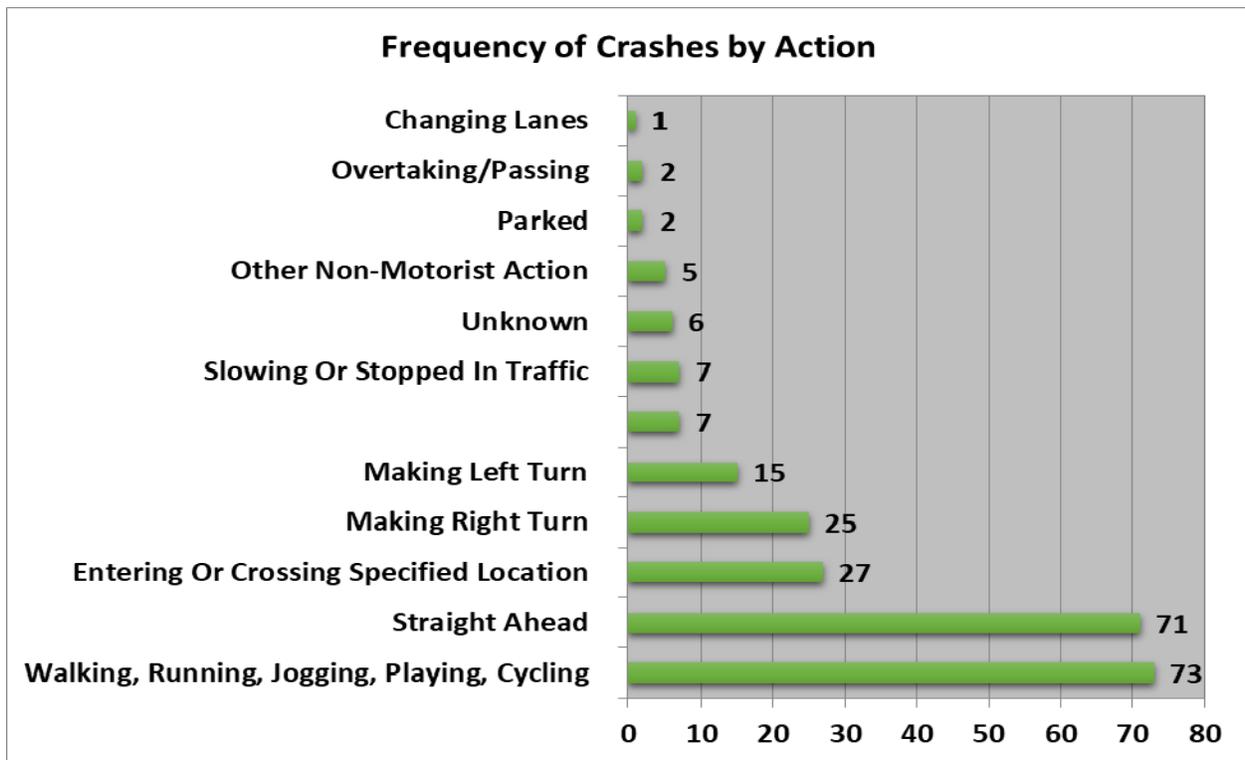
Ped



Bike

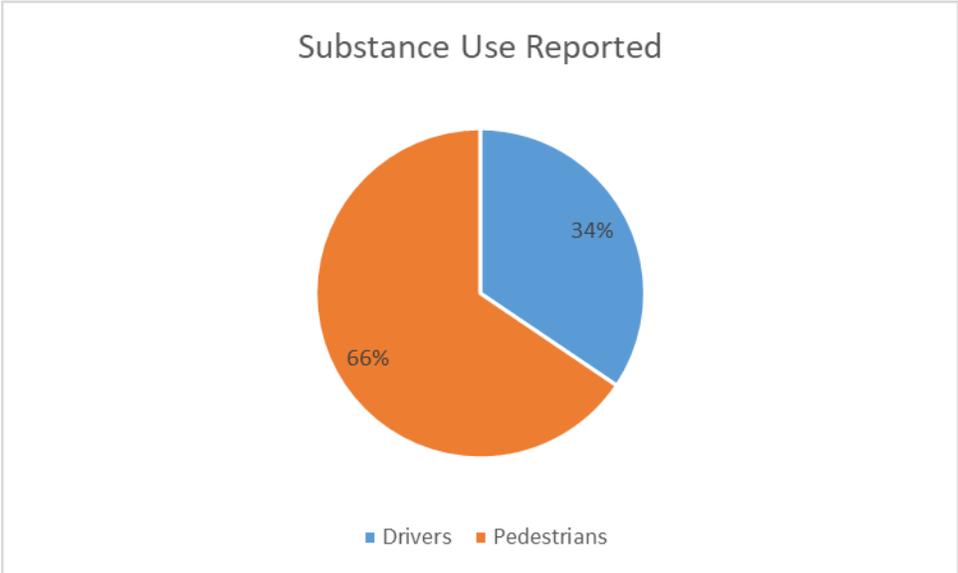
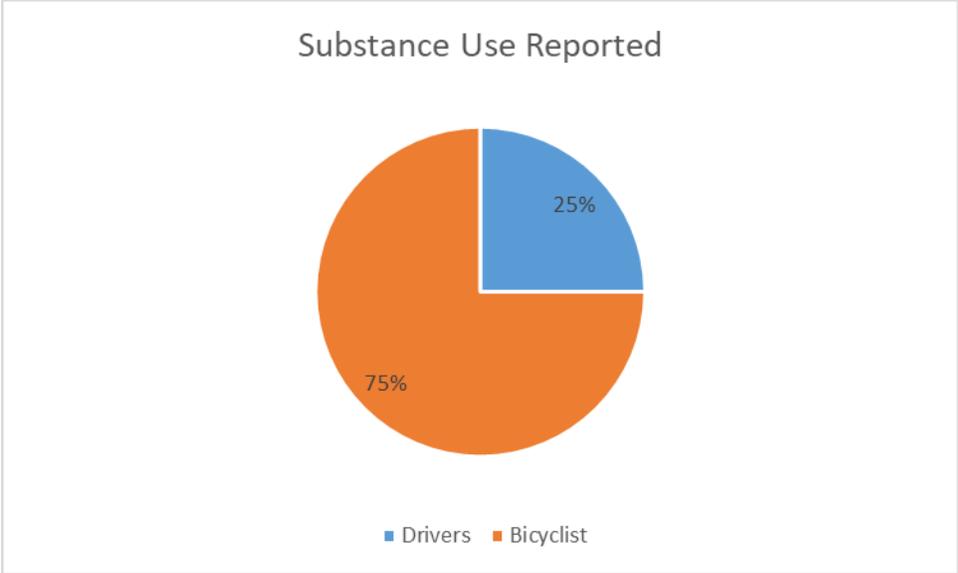


Ped



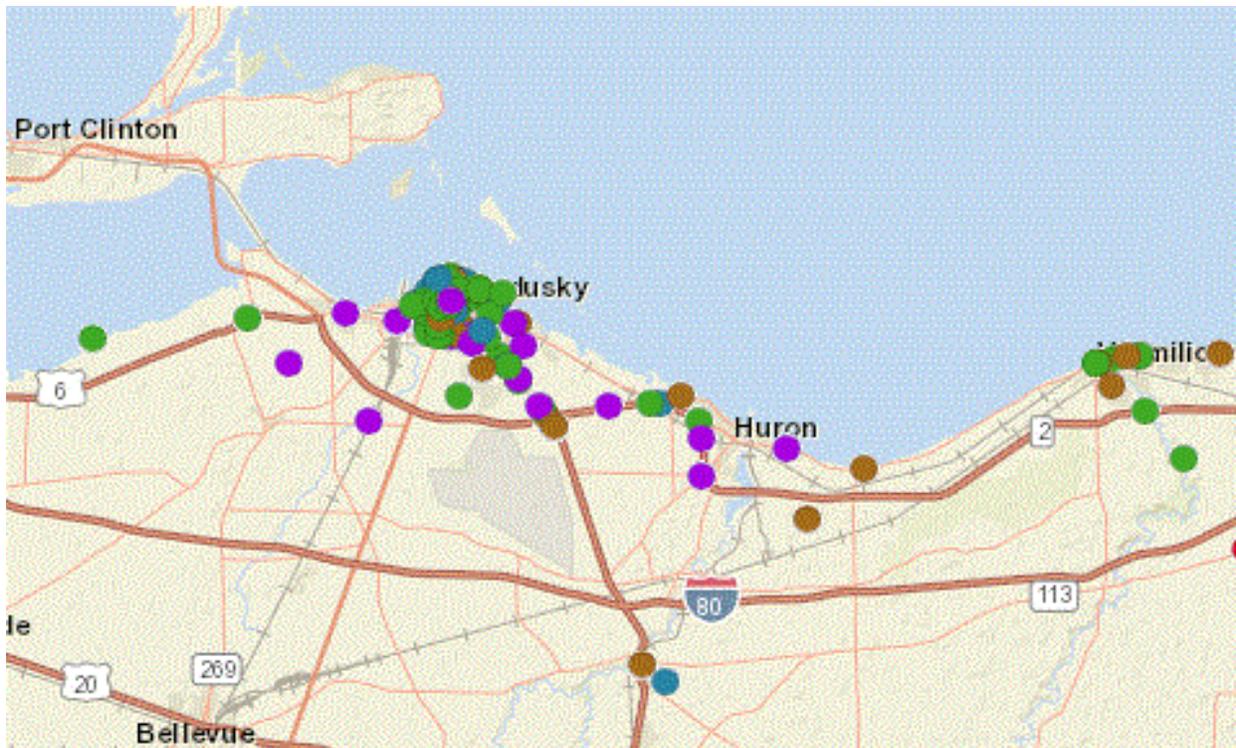
Bike

2014-2019 GCAT Data for Pedestrians and Bicyclist for the ERPC area



No pedestrian or bicycle related fatalities

2014-2019 GCAT Data for Pedestrians and Bicyclist for the ERPC area



Layers

Legend

Legend

Crash Analytics

Crash Details

- PGO / No Injury Found
- Possible Injury
- Visible Injury
- Serious Injury
- Fatal Injury

