

STEERING COMMITTE MEETING

March 14, 2016 2:00 pm Nappanee Chamber of Commerce





- » Active Transportation Summit
- » Public Engagement
- » Data Analysis
- » Mapping Exercise Discussion
- » Next Steps



Active Transportation Summit



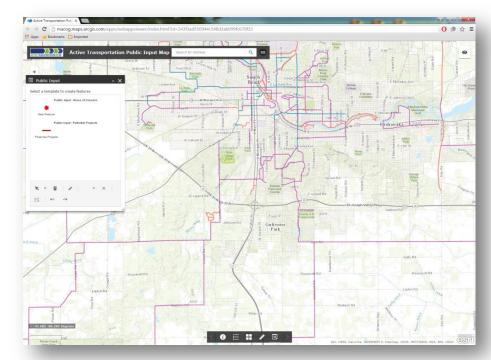


Public Engagement

Survey

		ACTIVE TRANSPORTAT	IUN PLAN
Active Transportation Survey			
Bicycle	Walking	Values A	bout You
Bicycling			
Which of the following best de	scribes your level of comfort	t or confidence in bicycling? *	
-			~
-			
Transportation			
How often do you ride a bicycl	e for transportation purpose	rs? "	~
For successful and an end of a successful and a successfu			*
For example, going to work or scho	tol or running errands.		
How far are you willing to ride	a bike for transportation pu	rposes?	
			~
How interested are you in biki		ransactation? *	
now interested are you in biki	ng more orcen as a form or c	ransportation:	~
			•
Thinking about your communit consider to be a barrier to you	y, what are some barriers to	riding a bicycle for transportation? Check	all that you
Vehicle traffic and speeds	personally.	Bike lanes or paths abruptly end	
Weather (rain or snow)		I don't want to get wet or sweaty: no sl	nowers
I don't feel safe		Hills	
It takes too long		I travel with my kids, and it doesn't fee	l safe
There are no or few bicycle	paths to where I want to go	It's too far to go to shops and other ser	vices
Road conditions		I don't have a bicycle	
		🔲 I don't know where I can ride a bicycle	
 I prefer to drive I don't know anyone who ride 		I don't like to ride a bicycle	
 I prefer to drive I don't know anyone who ride 		I don't like to ride a bicycle Unsure	
I prefer to drive I don't know anyone who ride I don't know how to ride a bi I don't know how t			
I prefer to drive I don't know anyone who ride I don't know how to ride a bi			
I prefer to drive I don't know anyone who ride I don't know how to ride a bi Other: Fill-In Option			
I prefer to drive I don't know anyone who ride I don't know how to ride a bi Other: Fill-In Option	icycle	Unsure	
I prefer to drive I don't know anyone who ride I don't know how to ride a bi Other: Fill-In Option	icycle	Unsure	
I prefer to drive I don't know anyone who ride I don't know how to ride a bi Other: Fill-In Option Recreation How often do you ride a bicycli	e for recreational purposes?	Unsure	~
I prefer to drive I don't know anyone who ride I don't know anyone who ride I don't know how to ride a bi Other. Fill-In Option Recreation How often do you ride a bicycle For example, for exercise or leisur	e for recreational purposes? re.	Unsure	~
I prefer to drive I don't know anyone who ride I don't know how to ride a bi	e for recreational purposes? re.	Unsure	~

Interactive Map

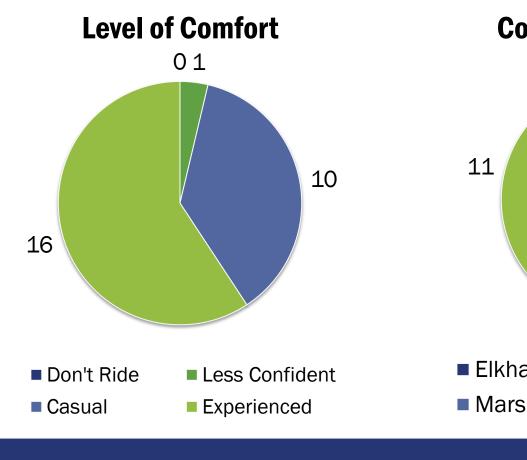


www.macog.com/active transportation

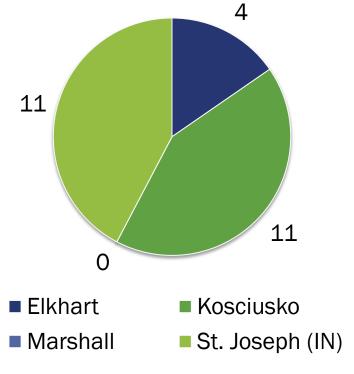


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Feedback So Far...



County of Residence



ACTIVE TRANSPORTATIO

Feedback So Far...

How important are each of the following?

Bicycling

- 1. Street maintenance & snow clearing
- 2. Well connected routes
- 3. Increased education & enforcement
- 4. Dedicated bike lanes
- 5. Bike prioritized crossings at busy streets

Walking

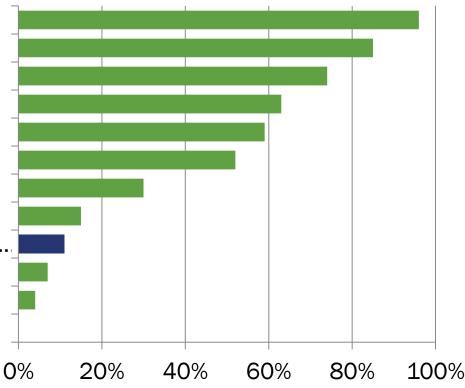
- Safe crossing at busy streets
- 2. Paved pathways and trails
- 3. Sidewalks with no gaps
- 4. Sidewalk/trail maintenance
- 5. Well lit paths and sidewalks



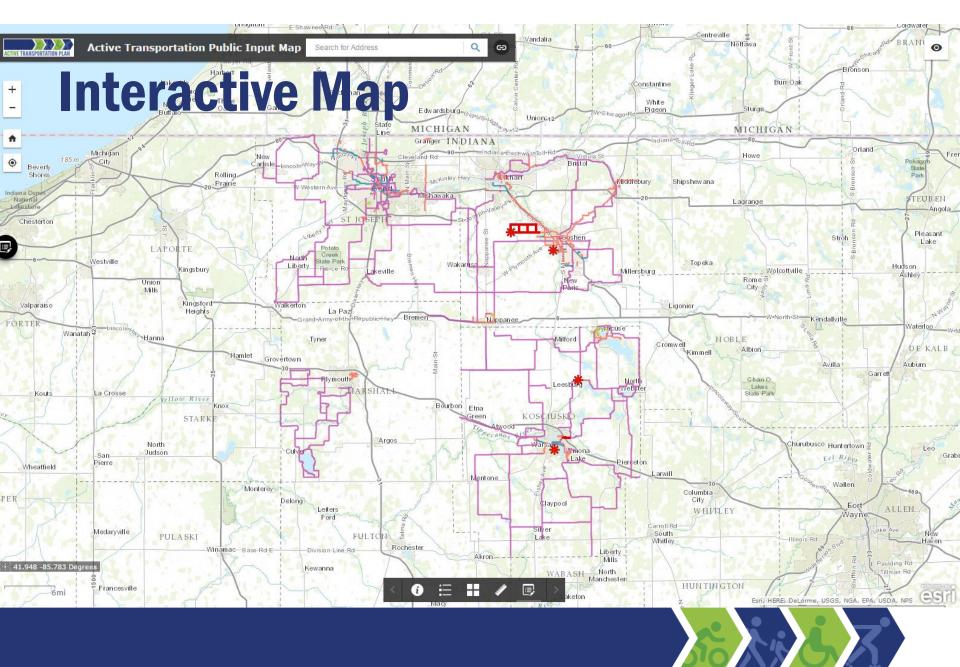
Feedback So Far...

Why do you walk and/or bicycle for transportation?

It it enjoyable It is good for my health It is good for the environment To see my community To save money It reduces dependence on oil My friends and family walk and bike It is the the fastest way to get around I do not walk and/or bicycle for... I do not like to drive My employer provides incentives I do not have access to a car







ACTIVE TRANSPORTATION PLAN 8

Spreading the News POSTCARDS FLYERS

SHARE YOUR DEAS! ACTIVE TRANSPORTATION PLAN The Michiana Area Cauncil is working on an Active Plan that will identify good programs, and projects tor and biking in Elikara, Koscii and Bi



www.MACOG.com/activetransportation

Timeline

May Draft Flar

June

MACOC

WEBSITE

Home About Vision Participate





The Active Transportation Plan will identify needs, resources, and strategies to improve and increase walking and bicycling in Elkhart, Kosciusko, Marshall, and St. Joseph Counties. The Plan builds on local planning efforts and serves as the bicycle and pedestrian element of the Michiana on the Move: 2040 Transportation Plan.



EVENTS Fridays







DATA ANALYSIS

- » Bicycle & Pedestrian Crashes
- » Bicycle Level of Traffic Stress Analysis
- » Demand Analysis

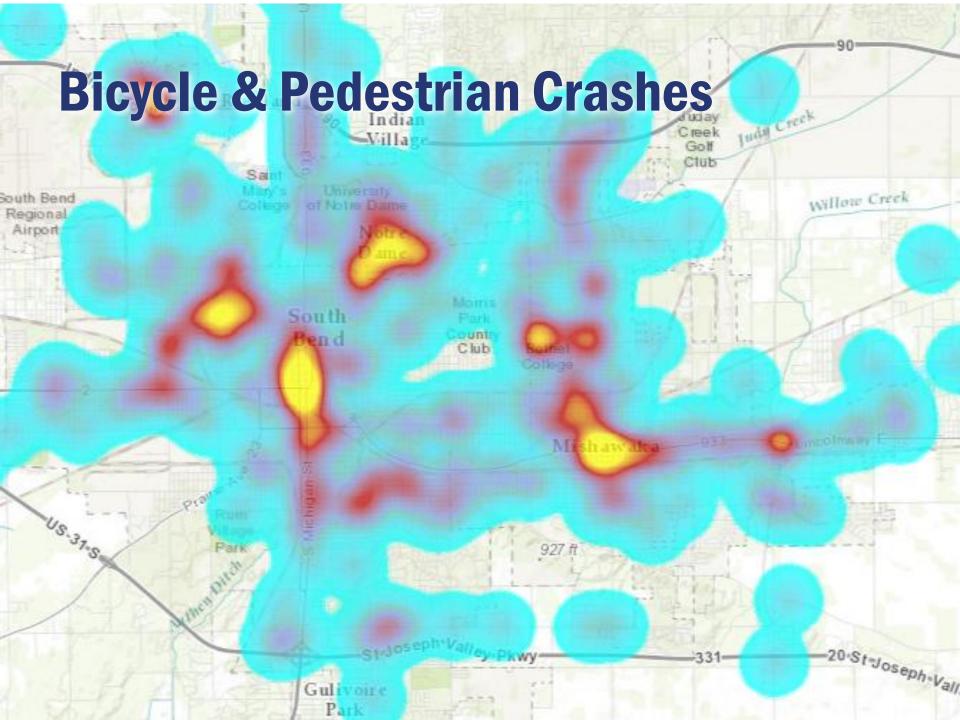
Bicycle & Pedestrian Crashes

» 2012 – 2014 (3 years) – source ARIES

» Currently working on 2015

- » Query for crashes involving cyclist and/or pedestrian
- » Develop a Heat Map to show concentration
- » Analysis Causes/Conditions/Demographics to determine trends





- » Bicyclist level of comfort on roadways
- » Roadway Network Data
 - » Speed limit, number of travel lanes, AADT, and presence and character of bicycle lanes
- » Four Bicycle Level of Traffic Stress



 Roads that would be tolerable for most children to ride, and also to multi-use paths that are separated from motorized traffic.



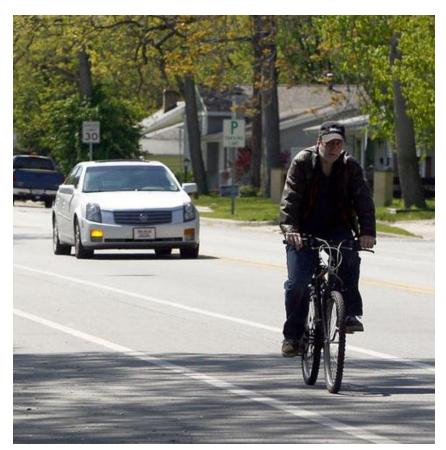


Roads that could be comfortably ridden by the mainstream adult population.





 Roads that would be acceptable to current "enthused and confident" bicyclists.





4. Roads that are only acceptable to "strong and fearless"
bicyclists, who will tolerate riding on roadways with higher motorized traffic volumes and speeds





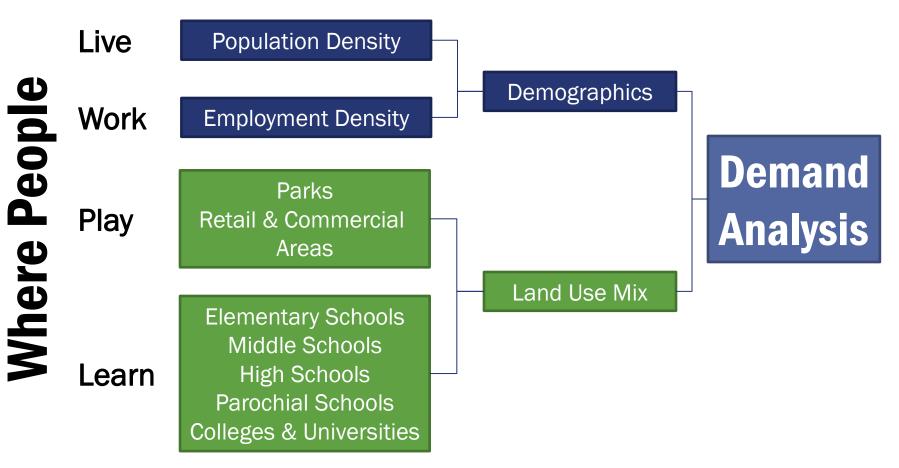
cycle Road Suitability Level of Traffic Stress 1.0 - Comfortable for Most Children 2.0 - Comfortable for Most Adults 3.0 - Comfortable for "Confident & Enthused" Cyclists 4.0 - Comfortable only for "Strong & Fearless" Cyclists

Demand Analysis

- » Live, Work, Play, Learn Analysis
- » Identifies expected demand for bicycle & pedestrian travel



Demand Analysis





Demand Analysis - Live

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Demand Analysis - Work

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Demand Analysis - Play

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Demand Analysis - Learn

Data Refinement

- » Refine initial data calculations
- » Overlay the maps to identify potential bicycle and pedestrian projects
- » Work with LPAs to determine local and regional priorities
- » Develop short-term and long-term priority list





MAPPING EXERCISE

Next Steps

» Public Engagement and Events » Any we should attend?

- » Continuing Data Refinement/Analysis
- » Draft Plan



Next Steering Committee Meeting

- » Week of April 25 or May 2
 - » Send a Doodle Poll to decide on Date and Time
 - » Planned to be in Nappanee
- » Cover Prioritizing Projects and Finalize Objectives



ACTIVE TRANSPORTATION PLAN

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