

Grand Region - North

Road and Trail Bicycling Guide



Counties of:
Lake - Mason - Mecosta
Montcalm - Muskegon
Newaygo - Oceana - Osceola

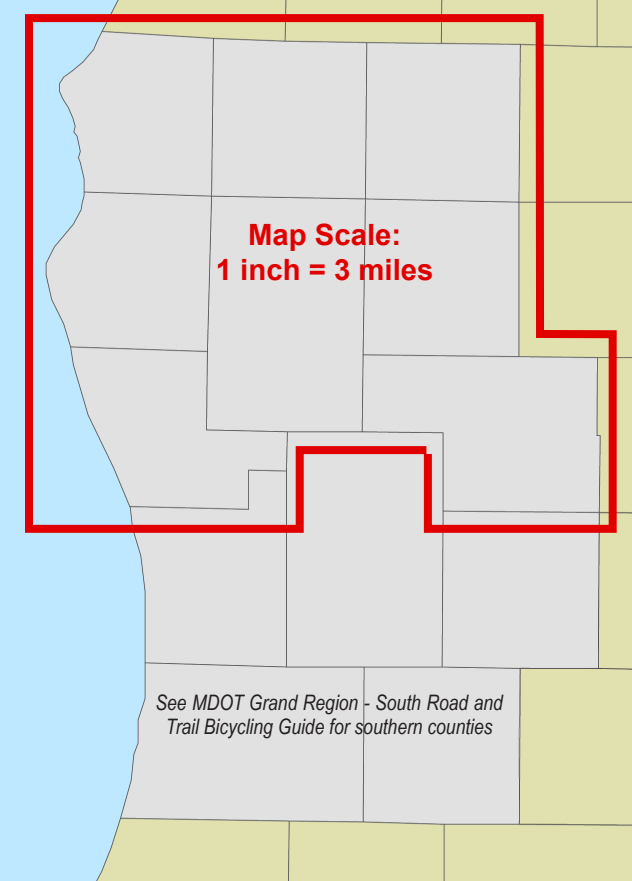


Before You Use This Map

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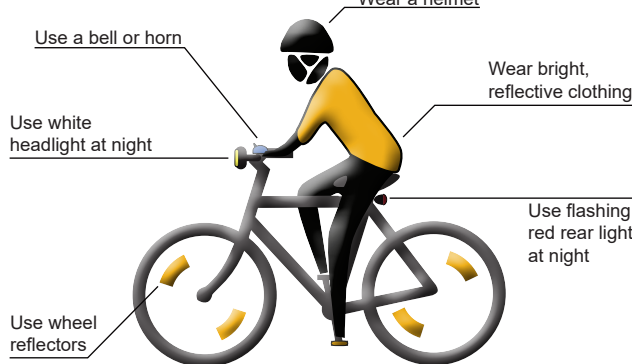
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Reference Map



Bicycle Safety

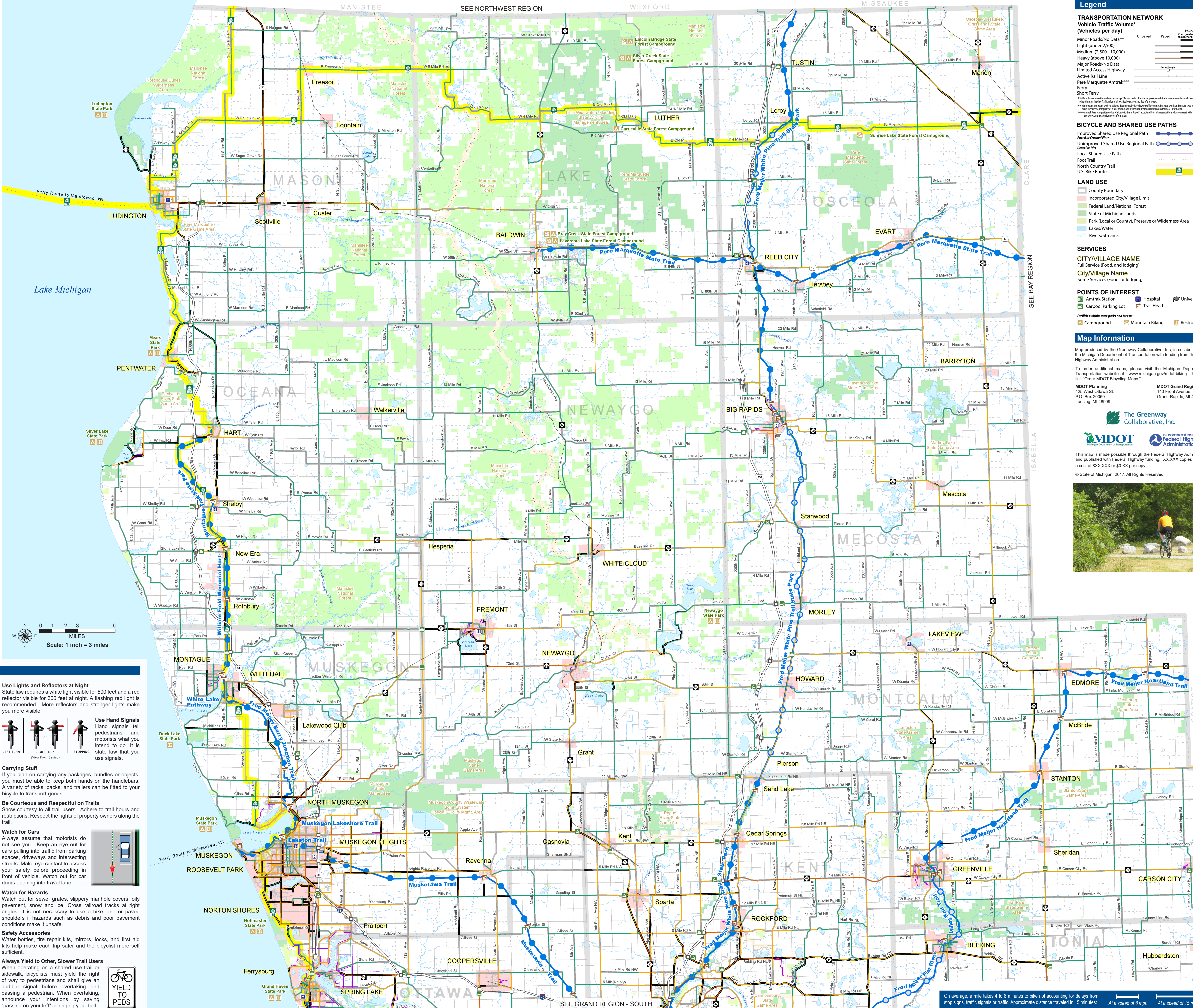
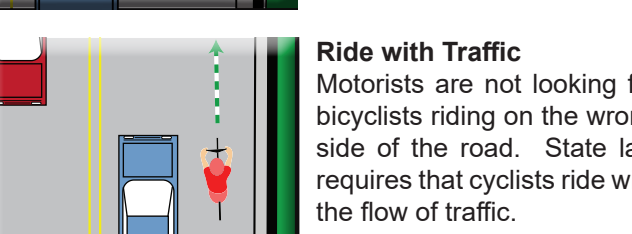
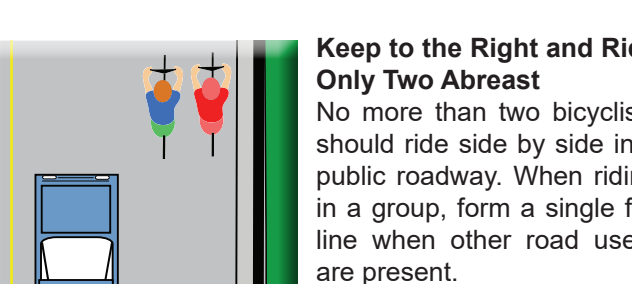
Rights and Responsibilities
In general, bicyclists on public roadways have the same rights and responsibilities as automobile drivers and are subject to the same state laws and local ordinances. For everyone's safety observe these bicycling rules and safety tips.



Always Wear an Approved Helmet
Always have your helmet fitted and adjusted properly. Helmets should fit snugly so they do not move around while riding.

Wear Appropriate Clothing
Wear light, bright and/or reflective clothing at all times of the day and night to improve your visibility. Dress in layers and bring gear for unforeseen changes in weather.

Ride as far to the Right as Practicable
Bicyclists should keep as far to the right as practicable, moving left to avoid hazards and to position themselves in the appropriate designated through or turn lanes.



Use Lights and Reflectors at Night
State law requires a white light visible for 500 feet and a red reflector visible for 600 feet at night. A flashing red light is recommended. More reflectors and stronger lights make you more visible.

Use Hand Signals
Hand signals tell pedestrians and motorists what you intend to do. It is state law that you use signals.

Carrying Stuff
If you plan on carrying any packages, bundles or objects, you must be able to keep both hands on the handlebars. A variety of racks, packs, and trailers can be fitted to your bicycle to transport goods.

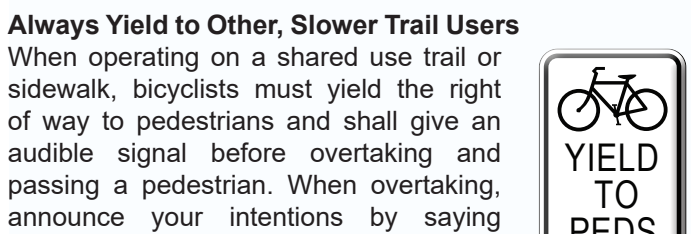
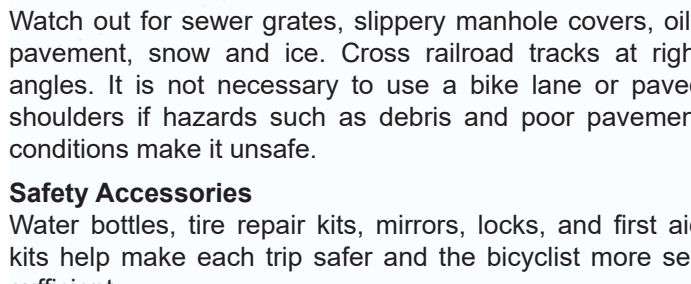
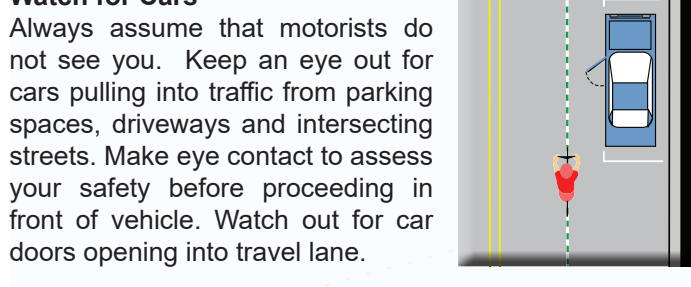
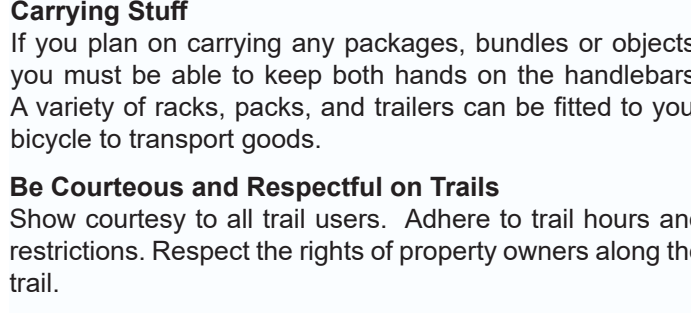
Be Courteous and Respectful on Trails
Show courtesy to all trail users. Adhere to trail hours and restrictions. Respect the rights of property owners along the trail.

Watch for Cars
Always assume that motorists do not see you. Keep an eye out for cars pulling into traffic from parking spaces, driveways and intersecting streets. Make eye contact to assess your safety before proceeding in front of vehicle. Watch out for car doors opening into travel lane.

Watch for Hazards
Watch out for sewer grates, slippery manhole covers, oily pavement, snow and ice. Cross railroad tracks at right angles. It is not necessary to use a bike lane or paved shoulders if hazards such as debris and poor pavement conditions make it unsafe.

Safety Accessories
Water bottles, tire repair kits, mirrors, locks, and first aid kits help make each trip safer and the bicyclist more self sufficient.

Always Yield to Other, Slower Trail Users
When operating on a shared use trail or sidewalk, bicyclists must yield the right of way to pedestrians and shall give an audible signal before overtaking and passing a pedestrian. When overtaking, announce your intentions by saying "passing on your left" or ringing your bell.



Legend

TRANSPORTATION NETWORK
Vehicle Traffic Volume*
(Vehicles per day)

| | | | |
|--------------------------|--------------|--------------|------------------------|
| Minor Roads/No Data** | Unpaved | Paved | Paved with Speed Limit |
| Light (under 2,500) | Light Green | Light Green | Light Green |
| Medium (2,500 - 10,000) | Medium Green | Medium Green | Medium Green |
| Heavy (above 10,000) | Dark Green | Dark Green | Dark Green |
| Major Roads/No Data | Orange | Orange | Orange |
| Limited Access Highway | Red | Red | Red |
| Active Rail Line | Blue | Blue | Blue |
| Pere Marquette Amtrak*** | Blue | Blue | Blue |
| Ferry | Blue | Blue | Blue |
| Short Ferry | Blue | Blue | Blue |

* High volume roads are indicated as average 24-hour peak period traffic volume rather than peak hour volume. Traffic volume also varies by season and day of the week.
** Data from the Michigan Department of Transportation's Traffic Volume Survey is used to determine traffic volume. Data is not available for all roads.
*** Amtrak's Pere Marquette service is shown in blue. Amtrak's other services are shown in orange.

BICYCLE AND SHARED USE PATHS

| | |
|-------------------------------------|------------------------|
| Improved Shared Use Regional Path | Blue line with circles |
| Paved or Gravel Fines | Blue line with circles |
| Unimproved Shared Use Regional Path | Blue line with circles |
| Local Shared Use Path | Blue line with circles |
| Foot Trail | Blue line with circles |
| North Country Trail | Blue line with circles |
| U.S. Bike Route | Blue line with circles |

LAND USE

| | |
|---|---------------|
| County Boundary | Grey outline |
| Incorporated City/Village Limit | Black outline |
| Federal Land/National Forest | Light Green |
| State of Michigan Lands | Light Green |
| Park (Local or County), Preserve or Wilderness Area | Light Green |
| Lakes/Water | Blue |
| Rivers/Streams | Blue |

SERVICES

CITY/VILLAGE NAME
Full Service (Food, and lodging)
City/Village Name
Some Services (Food, or lodging)

POINTS OF INTEREST

| | | | | | |
|---------------------|-------------|-----------------|-------------|------------|-------------|
| Amtrak Station | Blue square | Hospital | Blue square | University | Blue square |
| Carpool Parking Lot | Blue square | Trail Head | Blue square | | |
| Campground | Blue square | Mountain Biking | Blue square | Restrooms | Blue square |

Map Information

Map produced by The Greenway Collaborative, Inc. in collaboration with the Michigan Department of Transportation with funding from the Federal Highway Administration.

To order additional maps, please visit the Michigan Department of Transportation website at: www.michigan.gov/mdot. Select the link "Order MDOT Bicycling Maps."

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On average, a mile takes 4 to 8 minutes to bike not accounting for delays from stop signs, traffic signals or traffic. Approximate distance traveled in 15 minutes. At a speed of 8 mph At a speed of 15 mph