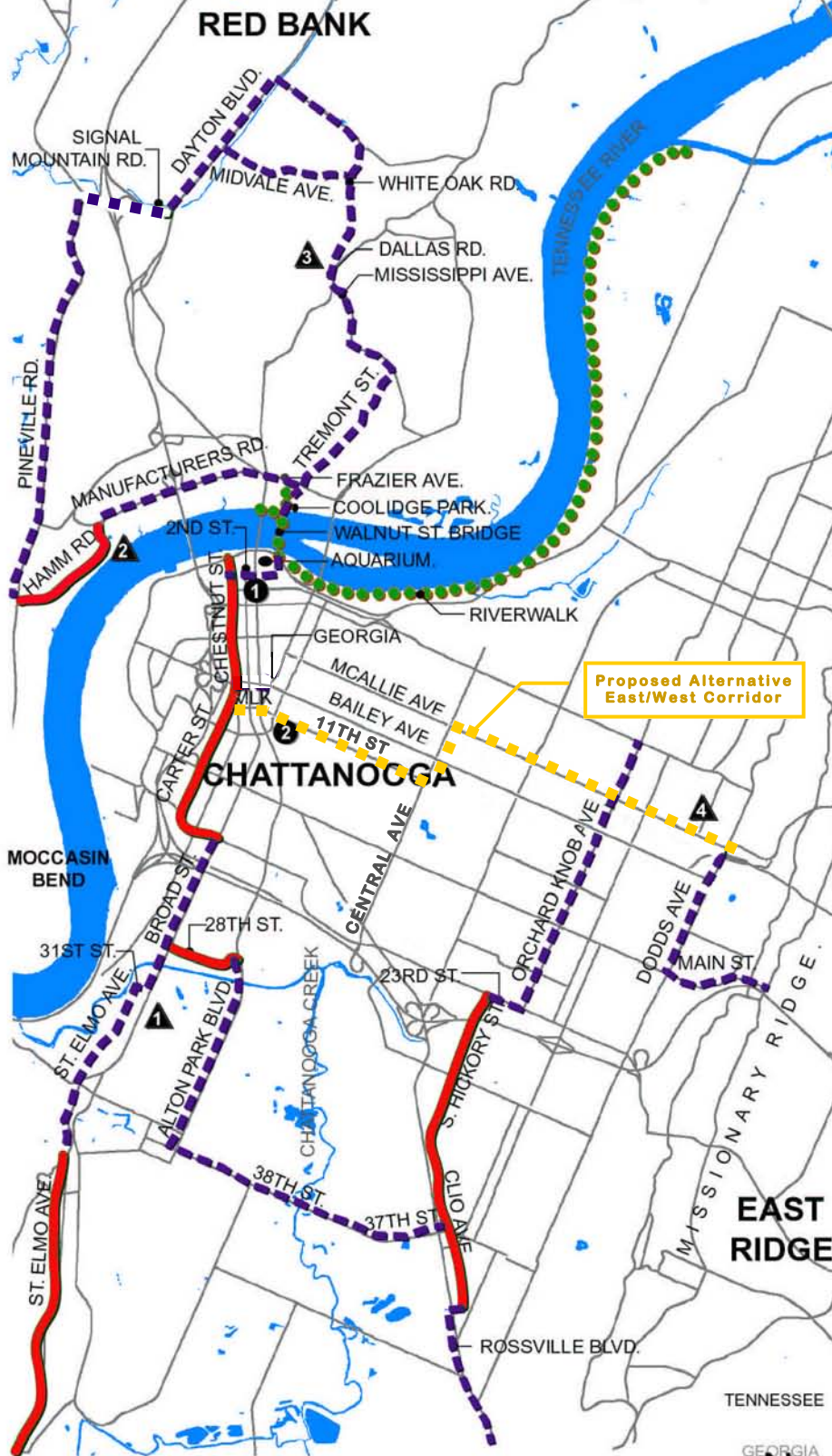


WHILE BICYCLISTS ARE EXPECTED ON ALL ROADS, THESE ARE ROUTES DESIGNATED TO BE THE SAFEST MOST SUITABLE FOR THE CYCLIST

Phase I Bikeway Improvements

Disclaimer: Shown Bikeways are subject to change



- | | | | |
|-----------------|--|------------------------------------|-----------|
| Bike Lanes | | ▲ St. Elmo to Aquarium | 4.2 miles |
| Bike Routes | | ▲ Moccasin Bend to Coolidge Park | 2.7 miles |
| Multi-Use Paths | | ▲ Red Bank to Coolidge Park | 3.2 miles |
| | | ▲ Missionary Ridge to Aquarium | 5 miles |
| | | ① Shuttle Station at the Bijou | |
| | | ② Shuttle Station at the Choo Choo | |

Every person who is on a bike takes up less room on the street, reduces congestion, decreases parking demand, and decreases air pollution. It is important that we design our roads so that people can bicycle.



Walnut Street Bridge

Class I Facilities-- Multiuse Paths

Class I Facilities include multi-use paths, more popularly known as greenways. Greenways do not allow motor vehicle traffic but they do permit a range of non-motorized travel including bicycling, walking, running and in-line skating.



Typical Bike Lane

Class II Facilities-- Bike Lanes

Class II Facilities include **bicycle lanes** and shouldered bikeways. A bicycle lane is a portion of the roadway separated from conventional travel lanes with a stripe, and designated for exclusive or preferential use by bicyclists. They are one-way facilities placed on both sides of a street in order to carry bicyclists in the same direction as motor vehicle traffic.



White Oak Bike Route

Class III Facilities-- Bike Routes

Class III Facilities include bicycle routes. On a bike route, bicyclists and motorists share the same travel lanes. Motorists will typically have to move into the adjacent lane in order to safely pass a bicyclist

Prepared by Hawkins Partners, Inc.

BICYCLES ARE LEGAL VEHICLES AND SHOULD BE EXPECTED ON ALL PUBLIC ROADS

2003



AN INTRODUCTION TO CHATTANOOGA'S BIKEWAYS



Promoting bicycling, walking, public transportation, and carpooling as environmentally friendly forms of travel



Tom and Susan Dubose, Chattanooga Bicycle Task Force Members, leaving Miller Park breakfast after participating in the Bike-It-&-Like-It-2001 Bike to Work summer program in Chattanooga, TN.

Where will you be in 15 minutes?

Did you know that the average person can bike 2.0 miles in merely 15 minutes?

Pretty impressive, considering that 40% of all daily trips require an individual to travel less than two miles.

Safety Tips

Be Visible. Wear bright clothing, use headlight and taillight at night.

Wear a helmet. It will cut your chance of death or permanent injury by 50 to 75 percent. You may also attach a small rear-view mirror to your helmet, which helps in tight traffic situations.

Adjust Your Seat to the Correct Height. If it is so low that you can put both feet on the ground, you will have to pedal twice as hard. Correct Height = legs straight with the heel on the pedal.

Hone Your Skills. Practice riding in a straight line while turning your head to look behind you. Pedal fast and lightly using lower gears. Pedaling hard and slowly will wear out your knees.

Maintain a Straight Path. Don't dodge to the right between parked cars. Maintain a straight path, and try to maintain three feet between you and moving cars.

Cooperate with Drivers. When the lane narrows, look, signal, and get the cooperation of the driver behind you.

Look Ahead for Obstructions. Looking ahead will help you avoid potential injuries or accidents.

The Benefits of Bicycling

ENVIRONMENTAL

When you hop on a bike instead of your car, you are contributing to a reduction in both noise and air pollution. Today, cars are responsible for 90% of today's air pollution. Also by biking, you are helping lower the rate of global fossil fuel consumption. For example in 1990 by commuting to work, bicyclists saved 90 million barrels of oil.

MENTAL

The act of bicycling enhances mental health due to a reduction in tension and anxiety.

PHYSICAL

Bicycling improves cardiovascular health which in turn reduces risk of stroke and other chronic diseases. Additionally it contributes to weight loss and an increase in lean muscle mass. Further yet, regular exercise reduces cholesterol levels and decreases blood pressure.

Rules of the Road

"Every Person riding a bicycle upon a roadway is granted all of the rights and is subject to all of the duties applicable to the driver of a vehicle by this chapter. -TN STATE LAW Article 55-8-171

"The provisions of this chapter that apply to vehicles, but not exclusively to motor vehicles, shall apply to bicycles." -GA STATE LAW Article 40-6-291.

- Obey all traffic laws and signs.
- Ride with the flow of traffic on the right side of the road.
- Yield to pedestrians.
- Do NOT ride on sidewalks.

No person shall operate a bicycle unless it is otherwise equipped with a bell or other device capable of giving an signal audible for a distance of at least one hundred (100) feet, except that a bicycle shall not be equipped with nor shall any person use upon a bicycle any siren or whistle. -TN State Law Section 24-481