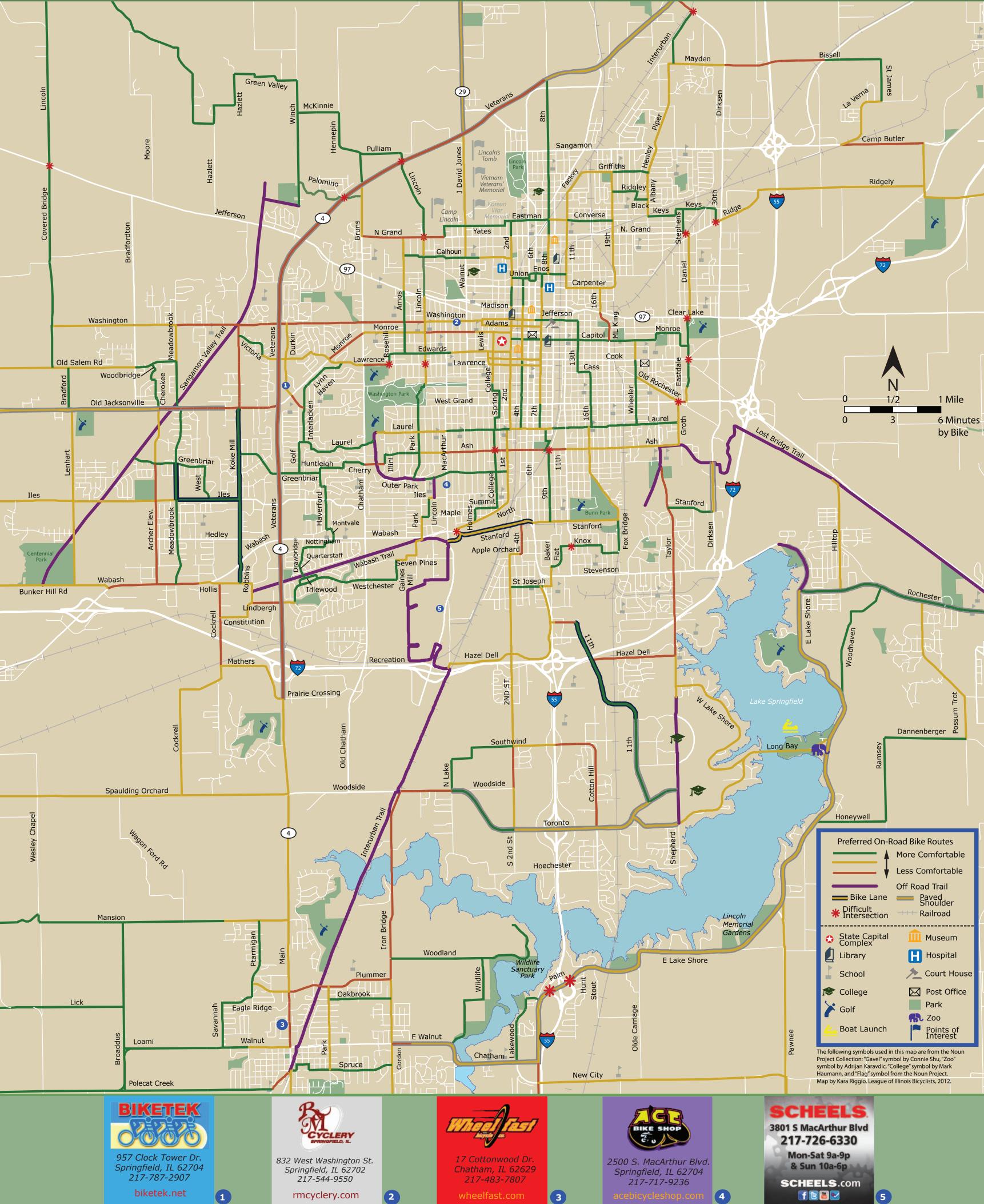
# Springfield Area Bicycle Map

League O

Illinois Bicyclists





#### Explore Springfield on Two Wheels

## Springfield Area **Bicycle Map**





For Free Distribution and Use League of Illinois Bicyclists

#### **About This Map**

This map was produced by the League of Illinois Bicyclists with input from the Springfield Bicycle Club and other local cyclists. It is intended to encourage bicycling as a healthy and enjoyable form of recreation and an energy-efficent, economical, and non-polluting form of transportation.

The map identifies off-road trails and suggests on-road routes for bicycle travel throughout the Springfield area. The roads shown in the network are rated using three relative levels of cyclist comfort. These ratings are to be used by adult cyclists who have at least a moderate level of traffic tolerance. (Other cyclists may choose other routes appropriate for their abilities.)

As much as possible, roads with lower traffic volume and speed, ample width, and fewer stop signs are identified as preferred routes. Intersections with stoplights were preferred for crossing the busiest streets (intersections with an asterisk indicate difficult, unsignalized crossings). Though some streets may be less than ideal, local cyclists judged them as the best available in an area.

Map users are encouraged to use the safety tips on this page to become a more skilled, confident and safe rider.

LIB would like to thank the Springfield Bicycle Club and our advertisers for their financial support of this effort. Additional thanks goes to the City of Aurora, IL for the use of their map design template and to Sangamon County GIS for base map data. (Portions of this document are copyright 2003-2011, Sangamon County GIS.)

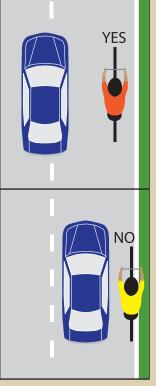
NOTICE AND DISCLAIMER: Illinois traffic laws (625 ILCS 5/11-1502) apply to persons riding bicycles. Bicyclists shall be subject to all duties applicable to drivers of a motor vehicle.

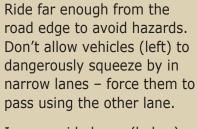
This Map is published as an aid to bicyclists by the League of Illinois Bicyclists and is not intended to be a substitute for a person's use of reasonable care. This League of Illinois Bicyclists makes no express or implied warranty as to the safety or condition of the roads indicated to bicyclists for shared bicycle/motor vehicle use. The unpredictable change of traffic, road, and weather conditions will require the bicyclist to constantly review all routes for suitability. Thus bicyclists using this map ASSUME ALL RISKS AND RESPONSI-BILITIES for their own safety when cycling on the routes indicated on this map.

#### Lane Positioning

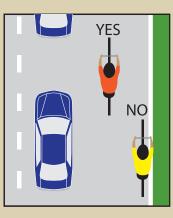
Always ride on the right with the traffic flow. You'll be more visible to cars, especially at intersections. And, it's the law.

Be predictable. Ride in a straight line and learn how to look behind you without swerving.





In very wide lanes (below), move to the left a bit farther to remain visible to vehicles.



Ride in a straight line. Avoid dodging between parked cars (left).

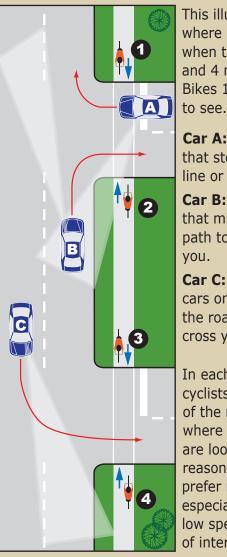
Be aware of people in parked cars who might open a door in your path.

#### Same Roads, Same Rules, Same Rights

#### Sidepath Bicycling

YES

When biking on sidepaths (trails along roads) or sidewalks, be aware of possible conflicts at side streets, business entrances, and driveways. Look each way before crossing and assume that you are not visible to turning drivers. Try to make eye contact and ride defensively. It is also important to be considerate of pedestrians.



This illustration shows where motorists look when turning. Bikes 2 and 4 might be seen. Bikes 1 and 3 are harder

Car A: Be alert for cars that stop past the stop line or only look left. **Car B:** Watch for cars

that might cross your path to turn in front of you. **Car C:** Anticipate when

cars on the other side of the road will turn and cross your path.

In each case above, cyclists on the right side of the road are cycling where turning motorists are looking. This is one reason why many cyclists prefer riding on the road, especially on medium or low speed roads with lots intersections.

### **BikeLIB.org**

#### Intersection Positioning

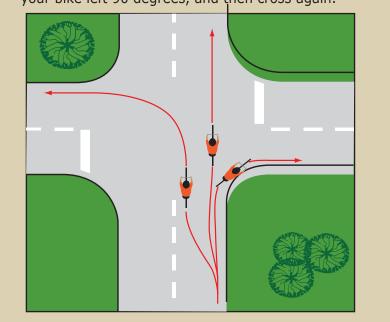
At intersections without turn lanes:

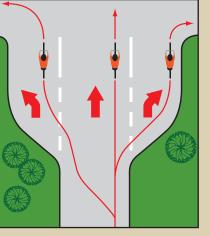
1) To go straight, move slightly toward the center of the lane – more so if traffic is stopped for a signal – to avoid getting squeezed to the curb by right-turning cars.

2) To turn right, signal your intention and stay to the right.

3) To turn left, check for traffic behind you, signal your intent, and merge into the left part of the lane (if one lane) or left lane (if more than one lane).

You also have the option of making a "pedestrian style" left turn. Go straight through the intersection, stop, turn your bike left 90 degrees, and then cross again.





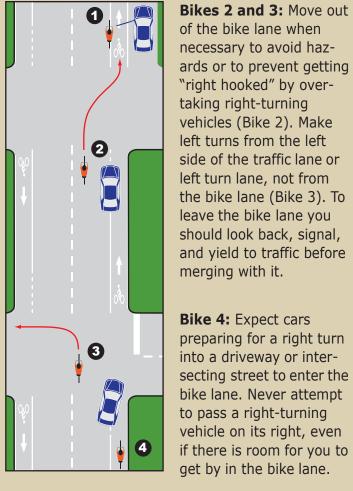
**Riding in the Bike Lane** 

Whether there are turn lanes or not, always use the rightmost lane assigned to the direction in which you are proceeding.



Always ride in the direction of traffic. Signal before turning. Watch for turning vehicles cutting across the bike lane and drivers in parked vehicles pulling out or opening their door into your path.

**Bike 1:** Ride on the traffic side of a bike lane when it is next to parked cars to avoid colliding with opening car doors. You may cycle outside of a bike lane that does not provide a safe distance from parked cars.



Bike lanes increase safety by encouraging cyclists to ride in the right direction and providing a dedicated lane for cycling. Do not assume that cars will never enter bike lanes or that you must cycle inside a bike lane when you feel it is unsafe to do so.

The Springfield Bicycle Club promotes the many aspects of bicycling, including commuting, advocacy, and education. It also sponsors recreational rides virtually every day of the year, with a variety of paces and distances to accommodate riders of all ability and skill levels. SBC provides opportunities to meet and socialize with others who enjoy cycling, through member-led rides and events and club socializers and parties. The Club hosts the Capital City Century each year on the Sunday after Labor Day. Membership and ride information is online at www.spfldcycling.org. Come ride with us!

are treated like other vehicles on the road. Ride in the Direction of Traffic: It's the law and it makes you more predictable and visible to other road users. Occassionally check traffic behind you. Become proficient in looking over your shoulder without swerving and consider getting a rear view mirror. **Riding Side by Side:** Riding two abreast is



#### What is LIB?

The League of Illinois Bicyclists (LIB) is the statewide advocacy group for Illinois cyclists, promoting bicycle access,

education, and safety. Staff and volunteers work on issues including

promotion of bike-friendly roads; more trails and funding; education of cyclists and motorists; and favorable legislation. Check out our website at BikeLIB.org for our latest newsletter and a wealth of resources including maps, safety info for cyclists, a video for motorists, and more.

LIB relies heavily on dues and donations from bicyclists like you. Join over 1,400 Illinois cyclists who support LIB by becoming a member at BikeLIB.org/join.

#### The Springfield Bicycle Club

#### **Other Information**

Status on Roads: By state law, bicyclists are granted the same rights and subject to the same rules of the road as motorists. Traffic laws apply to cyclists – ignoring them hurts our pubic perception. Cyclists fare best when we act and

permitted as long as the normal and reasonable movement of traffic is not impeded.

**Be Predictable:** Use hand signals and eye contact to signal your intentions to drivers.

SLOW/STOP LEFT RIGHT

**Visibility:** Use white front and red rear lights at night or in poor visibility conditions; flashing lights are particularly effective. At least, a front light and a rear reflector are required by law. A bell and reflective clothing can also help you be noticed.

**Car Doors:** Never ride closer than three feet to a parked car; opened car doors can be a great threat to a cyclist's safety.

#### **Illinois Bicycle Laws**

League

llinois

**Bicyclists** 

(paraphrased from Illinois' Vehicle Code 625 ILCS)

Bicyclist's Status: Traffic laws apply to persons riding bicycles. Bicyclists riding on a highway are granted all of the rights and are subject to all of the duties applicable to the driver of a vehicle, with certain exceptions. [5/11-1502]

Lane Positioning: When riding on roadways and bicycle paths at less than normal traffic speed, ride as close as practicable and safe to the right-hand curb or edge of the roadway except:

1) When overtaking and passing another bicycle or vehicle proceeding in the same direction; or

2) When preparing for a left turn; or

3) When reasonably necessary to avoid fixed or moving objects, parked or moving vehicles, bicycles, motorized pedal cycles, pedestrians, animals, surface hazards, or substandard width lanes that make it unsafe to continue along the right-hand curb or edge. A "substandard width lane" means a lane that is too narrow for a bicycle and a vehicle to travel safely side by side within the lane.

4) When approaching a place where a right turn is authorized.

5) When riding on a one-way highway with two or more marked traffic lanes, bicyclists may ride as near the left-hand curb or edge of the roadway as practicable. [5/11-1505]

**Left Turns**: Bicyclists may choose between a vehicular-style left turn or a pedestrian-style left turn [5/11-1510]. For vehicular-style left turns, proceed as if driving a vehicle, moving to the left lane or the left side of a single lane prior to the intersection [5/11-801]. For pedestrian-style left turns, cycle on the right side of the roadway, cross the intersecting roadway, and stop as much as practicable out of the way of motor traffic. Cyclist will then yield to traffic and proceed in the new direction, while obeying traffic control devices and/or police. [5/11-1510]

**Riding Two Abreast**: Riding two abreast is permitted as long as the normal and reasonable movement of traffic is not impeded. Riding more than two abreast is prohibited except on paths or parts of

Wear a Helmet: Your brain is worth protecting! Wear the helmet low in the front to protect the forehead.

Adjust for a snug fit:

1) EYES: You should see the helmet edge when you look up. 2) EARS: Straps should form a

3) MOUTH: Straps should be loose enough to fit a finger between the buckle and jaw, but tight enough that the helmet is pulled tightly on your head when your mouth is open wide.

Trail Etiquette: Keep right, pass left. Announce intentions to pass. Move off the trail when stopped. Yield to other users as shown on this sign.



h

Share the Road license plates are now available for your car, van, or light truck. Proceeds go to LIB for our cyclist/motorist education efforts. See bikelib.org for ordering information and more.





Photo by R. Kantne roadways set aside for the exclusive use of bicycles. [5/11-1505.1]

Hand Signals: Signals shall be given from the left side as follows: Left turn: hand and arm extended horizontally. Right turn: hand and arm extended upward, except bicyclists may extend the right hand and arm horizontally and to the right side of the bicycle. Stop or decrease of speed: hand and arm extended downward. [5/11-806]

Use of Sidewalks: Where permitted, bicyclists must yield to pedestrians and give audible signals before passing pedestrians. Bicyclists using sidewalks have all the rights and duties of pedestrians. [5/11-1512].

Lights and Other Equipment on Bicycles: For night riding, a front lamp with a white light visible from at least 500 feet to the front and a red reflector on the rear visible from 100 feet to 600 feet are required. A rear light visible from 500 feet may be used in addition to the red reflector. Equipment required on new bicycles includes pedal reflectors, side reflectors, and an essentially colorless front facing reflector. [5/11-1507]

Cars Passing Bikes: A motorist overtaking a bicycle shall leave a safe distance, but not less than 3 feet, when passing the bicycle and shall maintain that distance until safely past the overtaken bicycle. [5/11-703(d)]

Download a pocket-sized copy of Illinois bike laws at BikeLIB.org/safety-education/adults.

#### **Locking Your Bike**

Any bike, no matter how cheap or ugly, can be stolen. So it's important to lock it when you're more than arm's length away. Follow these tips to keep your bike secure:

- Use a U-lock. It's more secure than a cable.
- Don't hang a U-lock from your handlebars while riding - it could jam your steering.
- Lock your frame and a wheel to an immovable object.
- Supplement your U-lock with a cable to reach the other wheel and to lock to big things.
- Lock your wheels even if they aren't quick release. They're still easy for a thief to remove.
- If you have a quick release seat post, install a seat leash so it stays put.





#### SPFLDcycling.org

"Y" just under your ears.