

WHAT IS A BIKE BOX?

A bike box is an **intersection safety design to prevent bicycle/car collisions**, especially those between drivers turning right and bicyclists going straight. It is typically a green box on the road with a white bicycle symbol inside. It includes bicycle lanes approaching and leading from the box. Bike boxes have been successful in cities across the US including Minneapolis, MN; Madison, WI; Boulder, CO; Lincoln, NE; Portland, OR; and Seattle, WA.

WHY IN ROCHESTER?

Bicycling for commuting and recreation is becoming increasingly popular. Facilities such as bike boxes make roadways **safer for all users**, including pedestrians, cyclists, and motorists.

WHY GREEN?

Green is the standard color designated by the Federal Highway Administration for bicycle lanes and boxes.

Please be safe and courteous.
There's a lot riding on it.



City of Rochester - Public Works
www.rochestermn.gov/publicworks
507-328-2400

BROUGHT TO YOU BY



DOWNTOWN ROCHESTER

meet 
4th street SW
BIKE LANES



Rochester's new
green space

WHAT TO DO

1ST AVENUE SW

WHAT BICYCLISTS SHOULD KNOW

When a traffic signal is yellow or red, enter the bike box from the approaching bike lane.

Stop before the crosswalk. If you are turning left, **stay to the left inside the bike box.**

When the light is green, proceed as normal and **move to the right once through the intersection.** Be aware of right-turning motorists.

PURPOSE OF BIKE BOXES

The main goal of a bike box is to **prevent collisions between motorists turning right and cyclists going straight.** It's all about visibility and awareness.

At a red light, cyclists are more visible to motorists by being in front of them.

At a green light, the bike lane through the intersection reminds motorists and cyclists to **watch for each other.**

WHAT MOTORISTS SHOULD KNOW

When the traffic signal is yellow or red, motorists must stop behind the white stop line behind the bike box.

Don't stop on top of the bike box; keep the box clear for cyclists to use.
No right turns on red at these intersections!

When the light turns green, motorists and cyclists may move through the intersection as usual, with cyclists going first. Motorists turning right on green should **signal and watch for cyclists to the right**, especially in the bike lane in the intersection.

BIKE BOXES INCREASE SAFETY BY

- Allowing cyclists to move in front of drivers that are making right turns.
- Coloring the bike lane through the intersection.
- Reminding motorists to be alert for cyclists.
- Preventing vehicles from blocking the pedestrian crosswalk.

BIKE BOX

Bikes stop here at red light

Cars stop here at red light

Bike lane

Buffer zone between bike lane and parked cars

Car parking lane

Bike lane

Driveway entrance

WHERE IN ROCHESTER

