<u>Bicycle Infrastructure – New Downtown Green Pavement Marking</u>

The use of green colored pavement on the bicycle route network increases the visibility of a facility, identifies potential areas of conflict, and reinforces priority to bicyclists in conflict areas. In 2019, a number of locations in downtown Madison had green pavement markings added.

Benefits:

- Promotes the multi-modal nature of a corridor.
- Increases the visibility of bicyclists.
- Raises motorist and bicyclist awareness to potential areas of conflict.
- Increases bicycle comfort through clearly delineated space.
- Increases motorist yielding behavior.
- Helps reduce bicycle conflicts with turning motorists.

W Main St at Proudfit

- Dashed Lines The dashed lines indicate the path of a bicyclist through this intersection and indicates to car drivers that they should expect to see bicycles crossing here. This is not a crosswalk and car drivers do not have to yield to the green dashed lines.
- Bike Box This box is a waiting area for times when bicycle riders cannot cross the full distance at once and waiting in the green bike box allows car drivers to turn in the area in front of bicyclists.





E Johnson Ave at Wisconsin Ave

- Turn Box This turn box is for bicyclists making a two-stage turn from E Johnson Ave onto Wisconsin Ave and for bicyclists turning from Wisconsin Ave onto E Johnson Ave.
- Dashed Lines These lines help guide bicyclists and alert motorists of the bicycle route to the E Johnson bike lane from Wisconsin Ave as well as the route straight through the intersections.
- Moving into this box on E. Johnson St. takes you out of the bike lane to allow other bicyclists to continue straight through the intersection, and allows you to turn your bicycle so you are aligned with the bike lane on Wisconsin Ave.





Gorham St at Wisconsin Ave

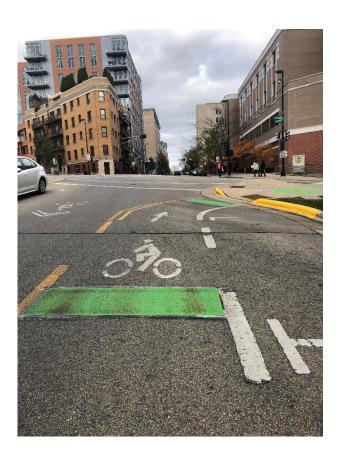
- Dashed Lines Intersection marking for bicyclists going straight on Wisconsin Ave. or going to the two-stage turn box to go left onto Gorham St.
- Two-Stage Turn Box This provides a space for bicyclists making a two-stage turn from Gorham St onto Wisconsin Ave. If a cyclist needs to turn left, they should move into the bike box and position themselves to cross the intersection. Wait for the signal and proceed across from there.
- Moving into this box takes you out of the bike lane to allow other bicyclists to continue straight through the intersection, and allows you to turn your bicycle to be aligned with the bike lane on Gorham St.





Doty St at Fairchild St.

- Dashed Lines The dashed lines mark the travel route for bicyclists. This intersection has a
 pedestrian bump-out that shortens the crossing distance for pedestrians. However, this means there
 is not enough space to continue the bike contraflow lane through the intersection, so it is routed
 onto the sidewalk. Please yield to pedestrians when entering and exiting the sidewalk. Follow the
 pedestrian signals for each leg of the crossing.
- Dashed Lines and Bike Box The green dashes continue after the sidewalk to show the route to the bike box where bicyclists wait for the signal for turning onto Fairchild.





E Gorham St at Hamilton St/Hancock St

• Turn Box – Bicycle riders can use this box to make a left turn onto Hamilton or Hancock when they cannot or do not want to merge into the left most travel lane to make the turn. This gives bicyclists a space where they can align for the turn and more easily watch for traffic coming from Gorham St., and wait until there is a gap in traffic that allows crossing both lanes.

