Appendix B - On-Street Bicycle Infrastructure Types

Please familiarize yourself with the examples below of the primary types of bicycle infrastructure:

<u>Sharrows</u> - The bare minimum of on-street bicycle infrastructure. These markings define the street as a bicycle route and (ideally) delineate the safest path of travel for bicycles.



Assuming that all vehicles are obeying the rules of the road, how likely are you to use a street with sharrows?

<u>Conventional Bike Lanes</u> - While they come in many varieties, the common trait of conventional bike lanes is that they are a lane for a bicycle, defined only by paint with no physical barrier from motor vehicle traffic. These lanes comprise the bulk of bicycle infrastructure in Washtenaw County.



Assuming that all vehicles are obeying the rules of the road, how likely are you to use a street with conventional bike lanes?

<u>Cycle Tracks (aka Protected Bike Lanes)</u> - Cycle Tracks come in one-way and two-way varieties, but are distinguished from conventional lanes in that they are separated from motor vehicle traffic by parked cars, pylons, or curbs. They can be at street level, sidewalk level, or an intermediate level between the two. The William Street Bikeway is an example of a cycle track in Washtenaw County.



Assuming that all vehicles are obeying the rules of the road, how likely are you to use a street with a cycle track (aka protected bike lane)?

<u>Bicycle Boulevards</u> (next 4 images) - Bicycle boulevards are streets with low motorized traffic volumes and speeds, designated and designed to give bicycle travel priority. Bicycle Boulevards use signs, pavement markings, and speed/volume management measures to discourage through trips by motor vehicles and create safe, convenient bicycle crossings of busy arterial streets. There are currently no official bicycle boulevards in Washtenaw County.



Bicycle Boulevard - Pinchpoint (one of many traffic speed management options)



Bicycle Boulevard - Diagonal Diverter (one of many traffic volume management options)

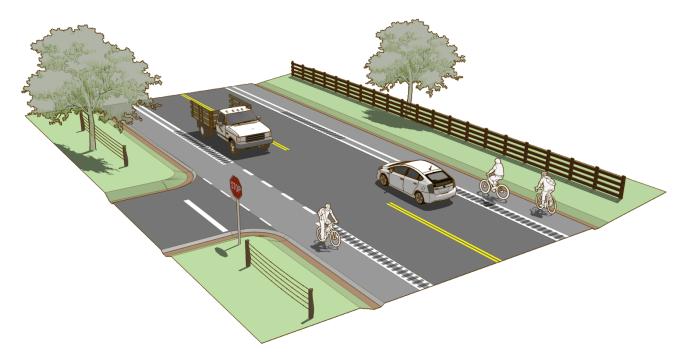


<u>Bicycle Boulevard</u> - Additional treatments at major cross streets.



Assuming that all vehicles are obeying the rules of the road, how likely are you to use a bicycle boulevard?

<u>Paved Shoulder</u> - The edge of roadways in more rural areas can serve as a functional space for bicyclists and pedestrians to travel in the absence of other facilities with more separation.



Assuming that all vehicles are obeying the rules of the road, how likely are you to use a paved shoulder?

For more information about bicycle infrastructure, please visit:

https://nacto.org/publication/urban-bikeway-design-guide/

https://ruraldesignguide.com/visually-separated/paved-shoulder