



DetroitGreenways.org – P.O. Box 32013, Detroit, Michigan 48232
info@detroitgreenways.org, (313) 649-7249

June 5, 2023

To: House Transportation, Mobility and Infrastructure Committee

Re: HB 4012 -- Speed limits

The Detroit Greenways Coalition SUPPORTS House Bill 4012 currently before the House Transportation, Mobility and Infrastructure Committee.

Safety for bicyclists and pedestrians is a priority concern for our organization. Vehicle speed is the major factor in whether a bicyclist or pedestrian will survive when hit by a motor vehicle. Speed limits are recognized as an effective tool for reducing vehicle speeds.^{1 2}

Existing Michigan speed limit law is unclear on the flexibility to set speed limits based on engineering factors besides the 85th percentile. Nationwide, relying solely on the 85th percentile is seen as antiquated and not a best practice.^{3 4}

This consensus grew with the significant increase in traffic crashes during COVID-19. The Michigan State Police has said this increase is due in large part to motorists traveling at higher speeds.⁵ This increased speeding not only increases crashes, it can increase the 85th percentile. We shouldn't raise speed limits in response.

This bill would clarify the law to ensure there is modest flexibility when setting safer speed limits on state, county, and local roads.

Sincerely:

Todd Scott
Executive Director

¹ [Countermeasures that work: A Highway Safety Countermeasure Guide for State Highway Safety Offices](#), NHTSA, 2015.

² ["Drivers brake for lower speed limit"](#), Insurance Institute for Highway Safety, 2018.

³ [Reducing Speeding-Related Crashes Involving Passenger Vehicles](#), NTSB, 2017.

⁴ [NCUTCD Proposal for Changes to the 5 Manual on Uniform Traffic Control Devices](#), 18B-RW-03, 2019.

⁵ [Michigan roads see fewer cars, more traffic deaths in 2020](#), Detroit Free Press, October 19, 2020.