

Bicyclist and Pedestrian Traffic Counting

Want to collect trail usage data? Interested in non-motorized traffic volumes before and after a reconstruction? How about providing sidewalk volumes and pedestrian travel patterns for a local safety analysis? Or looking at Safe Routes to School programs or verifying that existing facilities are being used? To reserve a portable counter (free of charge) and begin collecting bike and pedestrian data, contact:



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Email: shauna.mcintire@state.mn.us

The data you help collect will feed directly into a statewide effort to monitor bicyclist and pedestrian traffic volumes and patterns throughout Minnesota. This program is made up of two parts: permanent "Index" sites and portable "Short Duration" sites. The Index sites provide hourly data over time, while the Short Duration sites provide local data and help fill in the spatial gaps between the Index sites. The purpose of this monitoring is to generate information that can be used to inform state, regional, and local planning and engineering initiatives and to assess important transportation policies and programs such as Complete Streets and Toward Zero Deaths.

Typically, counters are installed for at least seven days per site plus one day for pickup and another for drop off totaling nine days minimum (fourteen days of installation is preferred). For best results on sidewalks and trails, install counters on off-road, shared-use paths where the sensor will capture pedestrians and bikes while not pointing towards nearby vehicle traffic.



Online checkout form can be found at:

https://mndotforms.formstack.com/forms/check out form for mndot s bicycle and pedestrian counting e quipment

Upon receipt of online checkout form, District 7 Traffic staff will contact you to confirm availability of the counter for your requested dates and to coordinate arrangements for pick-up of the counter.