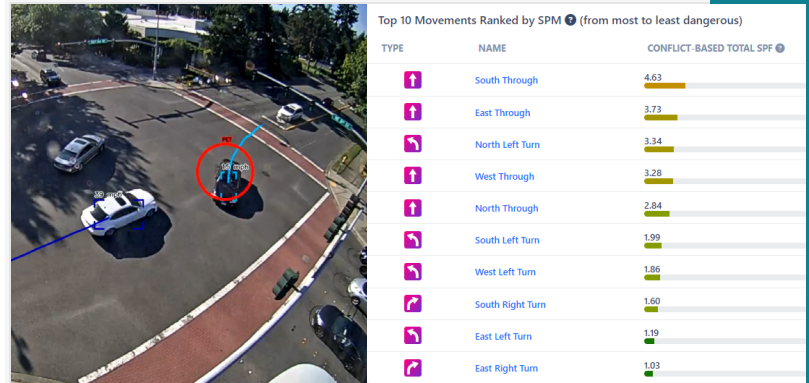


Proactive Safety Analysis is Now More Accessible than Ever



Traffic Behaviour Data Turned into Crash Estimations

All the benefits of proactive safety analysis, with the ease of using crash data estimation.



Expand on the Road Safety Management Process

In addition to existing applications in Network Screening, Diagnosis, and Effectiveness Evaluation, apply proactive safety data in Economic Appraisal for the first time.



High Injury Safety Data

Supports estimation of high-injury and/or pedestrian crash data to support more targeted safety programs (e.g. Vision Zero).



Improve Accuracy

Expanding HSM methodology

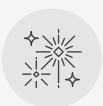
Built upon the Highway Safety Manual's Safety Performance Function foundation, with increased level of detail and a proven increase in crash estimation accuracy.

Bring your own crash data

Have the crash estimation be calibrated to your city by importing your own crash data. Calibration is performed with the HSM adjustment methodology.

Crash dataless option

No crash data? No problem. Crash estimation will be modelled using a general-purpose model. Surrogate safety data accounts for local factors and crash mechanisms out of the box.



Unlock New Capabilities

SPFs at a microscopic scale

For the first time, crash estimation can be performed for specific movements, scenarios, and road user types, providing a microscopic view/diagnosis of a site.

Evaluate innovative treatments

Obtain fast crash estimations for innovative safety countermeasures, observing road users' real behavior in response to newly implemented counter measures.

Economic appraisal from proactive safety data

Enhance your cost benefit analysis by incorporating crash estimation data that reflects recent road user behaviors or unusual site conditions and innovative counter measures.