

# **Policy for Relocation of Existing Radar Speed Feedback Signs**

## **Authority**

The Racine Police Department Traffic Bureau is authorized to relocate existing radar speed feedback signs (RSFS) along arterial streets to counter the phenomenon known as "speed adaptation" which causes drivers to underestimate their actual operating speeds.

## **Purpose & Objective**

RSFS provide a real-time dynamic display of a driver's vehicular speed at a particular location where speeding has been documented to be a problem. Used in conjunction with a regulatory speed limit sign, drivers receive immediate confirmation of their actual speed in comparison to the legal speed limit static signs. Because the Racine Police Department cannot constantly monitor speeds in a particular location, RSFS serve as a long-term supplement to regular enforcement of speed limits, alerting drivers to specific driving behavior and assisting them in achieving the necessary speed reduction.

## **Guidance**

The Traffic Bureau shall determine when moving RSFS to a location along an arterial street is appropriate based on data gathered by a speed trailer, speed enforcement operations and crash data, and taking into account local conditions such as presence of sidewalks, curves, changes in street geometry, change in speed limit, proximity to schools, parks or other pedestrian/bicycle traffic generators.

## **Action**

When the Traffic Bureau determines that moving the RSFS is appropriate, they shall direct to DPW Sign Shop to move the RSFS to the new location.