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Dare to Compare

Radar Signs vs. Speed Humps and Trailers

Specification	Radar Signs	Speed Humps	Speed Trailers
Initial Cost of Ownership	Low – Starts at low as \$2,950	Initial cost low to medium - From \$1800 each to \$6000 each. Future resurfacing costs are not included.	High. From \$5500 to over \$10,000 each, depending on the model
Installation Process	Can be installed on an existing pole in less than 10 minutes	Days or weeks, depending on contractor	Depends on availability of a trailer and a tow vehicle
Location Options	Can go anywhere a pole can go, or has optional mobile pole for locations without a pole	Limited. Many roads cannot have speed humps due to local restrictions.	Limited to locations that are flat and can support a 5 or 6 foot wide trailer.
Easy to Move	Yes - Sign easily fits in the trunk of most vehicles.	No.	Requires a truck and hitch
Maintenance	None. Radarsign's driver feedback signs are virtually maintenance free.	Yes. Every time the road is resurfaced the speed hump needs to be removed, and then replaced.	Yes. Routine maintenance on the trailer and the vehicle pulling the trailer is required.
Data Collection Capable	Yes	No	Yes for some brands (expensive option), No for others
Environmental Impact	None	Large impact due to an estimated 50% increase in fuel consumption and emissions, as well as wear and tear on brakes, springs and tires of vehicles slowing and then accelerating over speed humps	Greater impact than stationary radar sign due to the fuel consumption and emissions of the tow vehicle required to move the sign.
Slows Response Time of Emergency Vehicles	No	Yes	No
Potential Danger on Road	No	Yes	Yes. Large target, significant damage if hit by vehicle.
Increased Noise Level	No	Yes, 3-6 seconds per hump.	No
Creates Traffic on Other Routes	No	Yes. Some drivers will change their route to avoid roads with speed humps.	No
Acceptance in Neighborhoods	Very Favorable	Unfavorable, usually pits neighbor against neighbor	Unfavorable, because the trailer is usually in place for only a few days.