SPEED HUMPS





DEFLECT BOTH WHEELS & FRAME OF TRAVELING VEHICLE
ESTIMATED COST: \$2500 PER PERMANENT INSTALLATION
CREATES AN UNCOMFORTABLE ROCKING MOTION

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TEMPORARY HUMPS (\$1,600 PLUS INSTALLATION) ARE 3 FT LONG, 2 INCHES HIGH, BUT HAVE THE SAME EFFECT



ADVANTAGES

Reduces speed violations significantly.

Cost-efficient and flexible.



TYPICAL LOCATIONS

Local streets and collector streets that are not an emergency response or bus route.



CONSIDERATIONS

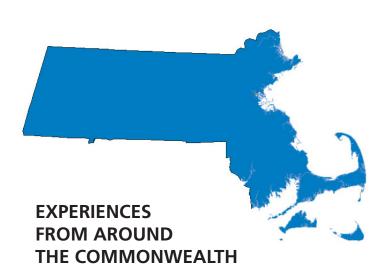
Install every 150-300 ft.

Sign hump locations and give snowplow operators a traffic calming map.

Treat a set of streets to avoid traffic diversion to parallel local streets.

For emergency response / bus routes, a lower profile hump with a flat table may be considered.

Temporary humps must be removed for winter, stored, and re-installed.



Somerville

On Powder House Blvd., a series of five speed humps reduced speed limit violations from 59% to 11%.

Salem

Temporary speed humps on four parallel local streets (Buffum, Barr, Barstow, and Dunlap) were well received and replaced after two years with permanent humps.

Boston

Since 2023, Boston's Safety Surge program is installing 500 per year, neighborhood by neighborhood.

MASSDOT SPEED MANAGEMENT STUDIES