

## FLAT TOP SPEED HUMPS

**Definition:** Flat Top Speed Humps are flat paved humps in the street. The height of the speed hump determines how fast it may be navigated without causing discomfort to the driver or damage to the vehicle. Discomfort increases as speed over the hump increases. Typically speed humps are placed in a series rather than singularly. They are installed with a minimum height of 3 inches to a maximum of 4 inches.



ADVANTAGES	DISADVANTAGES
<ul style="list-style-type: none"> <li>• Reduces vehicle speeds in the vicinity of the hump.</li> <li>• Better if used in a series with 300' to 500' spacing.</li> <li>• Self-enforcing.</li> <li>• Relatively inexpensive.</li> </ul>	<ul style="list-style-type: none"> <li>• May create noise, particularly if there are loose items in the vehicle or trailer.</li> <li>• May be a problem for emergency vehicles.</li> <li>• May impact drainage.</li> <li>• Drivers may speed up between humps.</li> <li>• May increase volumes on other streets.</li> <li>• Requires signage that may be considered unsightly.</li> </ul>

## EVALUATION CONSIDERATIONS

SAFETY	←-----→	POSSIBLE IMPROVEMENT
SPEED REDUCTION	←-----→	YES
TRAFFIC REDUCTION	←-----→	POSSIBLE
FUEL CONSUMPTION	←-----→	SMALL INCREASE
POLLUTION	←-----→	SMALL INCREASE
COST EFFECTIVENESS	←-----→	LOW TO MEDIUM
EMERGENCY SERVICES	←-----→	POSSIBLE PROBLEMS