



CAPITAL DEVELOPMENT AUTHORITY
PLANNING WING
(Traffic Engineering Directorate)



Policy for Provision of Speed Breakers in Islamabad

Description

The speed hump / speed breakers is a widespread traffic calming device because of both easiness and cheapness of installation and its proven efficiency as a moderator of speed. The main purpose of speed breaker is to use vertical deflection to slow motor-vehicle traffic in order to improve traffic conditions. Speed breakers are the common name for a family of traffic calming devices made of different materials and with different shapes. Their profile may be rounded (circular, parabolic or sinusoidal) or flat-topped (trapezoidal). Nevertheless the shape does not influence in a significant manner the effect on the vehicle speed.

Where / When to do it

- Urban local and collector streets where vehicle speeds are lower than 50 km per hour and traffic volumes are lower than 3,000 vehicles / day.
- To be avoided in arterial urban roads and rural roads.
- At midblock locations (not near an intersection).
- Not recommended along bus routes, on major roads or primary emergency response routes.
- At front of public schools and public hospitals subject to on site conditions.


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TYPICAL DRAWING OF SPEED BREAKER

