

Traffic Calmings

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Created by: *ggando_lyft*



Agenda

- **Objective**
- **Traffic Calmings**
 - **Speed Bump**
 - **Speed Hump**
 - **Dip**
- **Directionality on Bidirectional Ways**
- **Training Tasks**

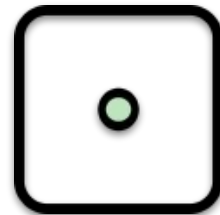
Objective

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Gain a understanding of the tags needed to edit traffic calmings in OSM.

Traffic calming in this training are:

- **Speed Bump**
- **Speed Hump**
- **Dips**



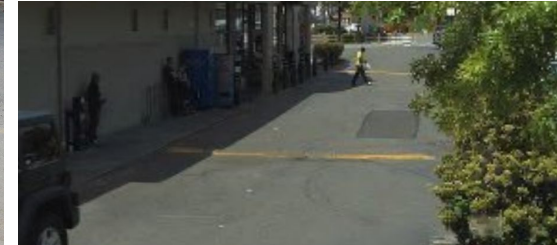
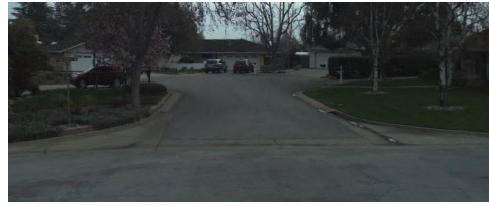
Traffic Calmings

Traffic Calmings

“Traffic Calmings consists of engineering and other measures put in place on roads for slowing down or reducing motor-vehicle traffic as well as to improve safety for pedestrians and cyclists.” OSM Wiki

Different Types of Traffic Calmings

- Speed Bump
- Speed Hump
- Dip



Speed Bump

A short bump, with extent, in the direction of travel, of about 30 cm or shorter. Spans the entire width of the road, with the intent of affecting both wheels on each of a vehicle's axle at once. However, it may have cut-outs and small gaps to the left and right for cyclists.

Key	Value
traffic_calming	bump



Speed Hump

Humps are similar to a bump, but longer in direction of travel, with total length of usually 2–4 meters; i.e., it has a definite, level, upper surface.

Key	Value
traffic_calming	hump



Dip

A dip is a traffic calming feature used to slow traffic and channeling water, that works for depression, **if it occurs perpendicular to a way**. Its dimensions are similar to bump.

Do not map dips that occur near a stop.

Key	Value
traffic_calming	dip



Traffic Calmings on Bidirectional Ways

Directionality

Only necessary for ways that go in both directions.

Do not add directionality on a traffic calming on a one way road.

Possible Direction Tags

Key	Value
direction	forward
	backward
	both

Tags for the Example Below

Key	Value
traffic_calming	hump
direction	both



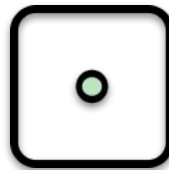
Notes

Notes

- Be mindful that there are various examples in parking lots where speed humps look like crossings in aerial imagery. A good indicator that these are not crossings is that there's no pedestrian path connected to them.



Summary of Traffic Calmings



Traffic Calming Tags

Key	Value	Explanation
traffic_calming	bump	indicates a speed bump exists along a way
	hump	indicates a speed hump exists along a way
	dip	Indicates a dip in the road exists along a way
direction	forward	indicates the feature is intended for the vehicle traveling in the forward direction that the way was drawn, only added to traffic calming on bidirectional road
	backward	indicates the feature is intended for the vehicle traveling in the backward direction that the way was drawn, only added to traffic calming on bidirectional road
	both	indicates the feature is intended for the

direction tag is only necessary on traffic calmings on bidirectional roads



Thank you

June 1, 2020