



- 1 Redefine geometry with vertical elements, paint, and markings, where possible
- 2 Temporary signs (and markings) to indicate new speed limits

## Manage vehicle speeds to enhance the safety of all street users.

### CONTEXT

- Streets with long, straight stretches or inadequate traffic-calming infrastructure; intersections with wide turning radii.
- Wide, typically congested streets currently experiencing higher vehicle speeds.
- Citywide speed limit reductions, critical corridors; specific streets, intersections, and zones.

### KEY STEPS

- Reduce the posted speed limit to a level consistent with eliminating serious injuries and update markings and signs.
- Deploy quick-build designs and/or pair with other street or public space interventions.
- Publicize speed limit and anti-speeding message with [media campaigns](#).

**TIMELINE:** Days to weeks to plan, hours or days to implement.

**DURATION:** Days to months.



Credit: @otucis

### Sigulda, Latvia

Sigulda created a high-comfort bike street using interim curb extensions and reduced speeds.

## Planning

- Plan citywide, district-wide, or corridor speed limit reductions based on the extent to which modes and movements interact on the street. Deploy automated enforcement over time to minimize cost and person-to-person contact and to increase equitable application.
- Gather available data on sites with increased speeding. Allow community to help prioritize interventions and locations. Focus on greatest impact for vulnerable groups.
- Implement measures in combination with all other interventions to maximize impact and safety.

## Engagement

- Partner with community groups and local associations to identify key obstacles or issues affecting design and to help prioritize locations.
- Use flyers, temporary signs, and social and digital media to notify all street users of design changes.
- Engage transit operators and emergency services to reduce undue impacts to response time.
- Convey clear goals for managing the space among agency partners.

## Design + Implementation

- Post a speed limit at which the expected use of the street does not result in severe injuries.
- Reduce design speeds through **traffic-calming strategies**, using quick-build materials such as paint, barriers, planters, cones, and delineators.
- Reduce the width of vehicle lanes. Install bike lanes and interim sidewalk extensions.
- Prevent speeding on straight streets using chokepoints and chicanes. Conduct on-site trials with cones to confirm proposed geometry.
- Use quick-build asphalt or pre-cast modular elements (speed humps, raised crosswalks).

## Monitoring

- Key criteria: monitor speeding within the block or at intersection before and after implementation.
- Check placement of equipment daily for the first few weekday and weekend days, then weekly.



Credit: El Tiempo



Credit: @nevitata

## Bogotá, Colombia

Bogotá implemented a city-wide speed limit of 50 km/h.

## Pasadena, CA, USA

The Pasadena Department of Transportation placed traffic calming signs along the city's major roads to remind drivers to slow down for neighbors who may be walking, running, or bicycling.