

SLOW ZONE PROGRAM TRAFFIC CALMING TOOLBOX

The Slow Zone Program brings posted speed limits down to 20MPH and installs traffic calming throughout an entire zone of residential streets. Depending on the challenges that neighbors and the City identify, different combinations of these tools can be used to slow driver speeds to the 20MPH speed limit.

GATEWAY TREATMENTS TIENE SEÑALIZACIÓN Y MARCAS EN EL PAVIMENTO

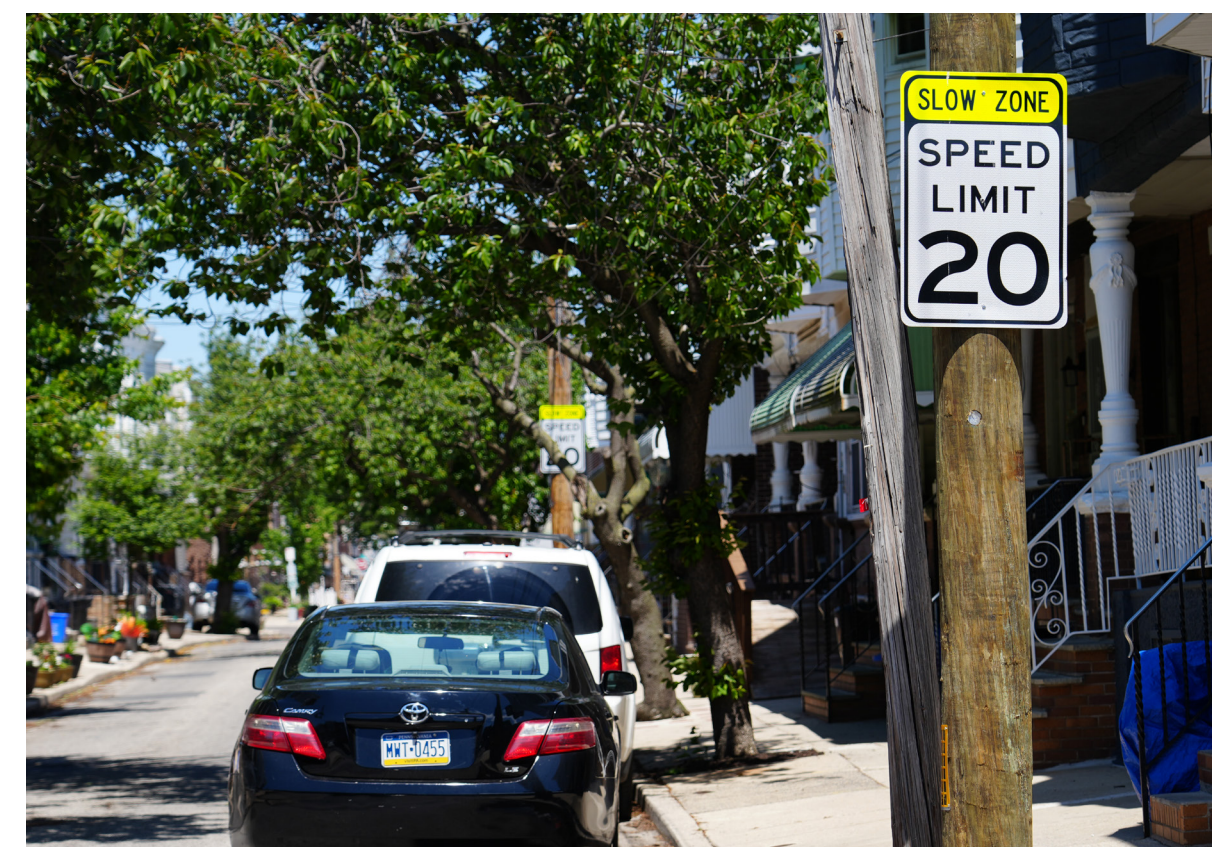


Above: A gateway installed in the Tenth Memorial Neighborhood Slow Zone.

Gateways let people know they are about to enter a School Slow Zone. They are made by putting these toolkit tools together:

- Slow Zone signs
- 20 MPH speed limit signs
- 20 MPH speed limit street markings
- High-visibility crosswalks
- Corner clearances with turn wedges

20 MPH SPEED LIMIT 20 MPH VELOCIDAD MAXIMA



Above: A 20 MPH speed limit in the West Passyunk Slow Zone.

20 MPH speed limits are appropriate for residential and commercial corridors on urban streets and have many positive safety outcomes:

Benefits:

- Reduces number of crashes
- Reduces severity of crashes
- Improves yielding to pedestrians
- Improves driver's response to unpredictable street conditions

Considerations:

- Changing the speed limit without changing the street design will likely not improve speeding.

SPEED CUSHIONS BADENES



Above: Speed humps in the Fairhill Neighborhood Slow Zone.

Speed cushions and speed humps are made of asphalt. People driving 20 MPH or slower can drive over them with comfort. People driving faster than 20 MPH will be uncomfortable driving over them.

Benefits:

- Makes it harder for people to drive over 20 MPH in the middle of the block
- Does not take away any parking spaces

Considerations:

- Can lead to a little more noise on the street
- Cannot prevent all speeding all the time

CONCRETE CURB EXTENSION EXTENSIÓN DE LA ACERA



Above: Concrete curb extension in the Cramp Slow Zone.

Curb extensions keep people from parking their cars too close to the corner. Parking too close to a corner can block crosswalks, keep people who can't walk or can't walk easily from using ADA ramps, and make it hard to see if a car is coming around the corner.

Benefits:

- Keeps crosswalks clear
- Helps people see each other around corners
- Encourages people driving to turn more slowly
- Includes accessible curb ramp

Considerations:

- Might upset neighbors used to parking close to the corner (even though that's already not allowed)

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NEIGHBORHOOD TRAFFIC CIRCLE *PEQUEÑAS ROTONDAS*



Above: A neighborhood traffic circle in Minneapolis, MN.

A **neighborhood traffic circle** uses paint, delineators, and/or curb to direct traffic in slow, predictable movements around an intersection.

Benefits:

- Prevents speeding and discourages stop sign running
- Encourages drivers to make turns at slower speeds
- Eliminates left turning vehicles, making the intersection safer for everyone

Considerations:

- Space requirements limit places it can be used

RAISED CROSSWALK *CRUCE DE PEATONAL ELEVADO*



Above: Raised crosswalk in the 10th Memorial Slow Zone.

A **raised crosswalk** adds a raised asphalt area that stays level to the sidewalk and upgrades the pedestrian crossing.

Benefits:

- Can slow drivers down that are traveling straight or making a turn
- Keeps crosswalks clear
- Improves ADA accessibility
- Improves visibility of the crosswalk with signage and pavement markings.

Considerations:

- Can lead to a little more noise on the street
- Cannot prevent all speeding all the time

STREET DIRECTION CHANGES *CAMBIO DE CIRCULACIÓN A CALLES DE UN SOLO SENTIDO*



Above: Street signs at the intersection of 3rd Street and Erie Avenue in North Philadelphia. (Source: Zillow.com)

Changes in street direction can mean reversing the direction of a one-way street or making a two-way street into a one-way street.

Benefits:

- Can reduce cut-through traffic
- Can make vehicle travel more predictable

Considerations:

- Can impact access to nearby streets
- Can impact travel distance
- Must be approved by more than 50% of residents on the street, Streets Traffic and a Council ordinance.