

# **Slow Streets Design Toolkit**



### Soft-Diversion - Traffic Diverter and Sign at Intersections

At a minimum, traffic diverters will be installed where they are not already present if physical and operational conditions allow it. If the Slow Street has any of the older Type III barricades still in usage, those will be swapped out with this new diverter and sign design.

Traffic diverters cannot be installed at intersections where a traffic signal is present without an associated left-turn restriction on the cross street and, if present, the removal of an existing turn pocket. Additionally, traffic diverters cannot be placed where conflicts with driveways or other access make placement impossible.



### **Left-Turn Restrictions**

**Traffic Safety Impact:** Reducing vehicle volumes on the block

**Implementation Requirements for Consideration:** Local traffic, such as residents and mail/delivery vehicles, can only access the block by making a right turn onto it.

This treatment helps reduce the through traffic volume on a Slow Street by prohibiting left turns. This treatment has an added benefit because it allows for the standard traffic diverter and sign treatment to be installed at intersections where a traffic signal is present. By incorporating no left-turns and removing existing left-turn lanes on cross streets, traffic diverters can be installed on every intersection on the Slow Street.



### **Median Diverters**

Traffic Safety Impact: Discourage through traffic access

**Implementation Requirements for Consideration:** Local traffic, such as residents and mail/delivery vehicles, can only access the block by making a right turn onto it.

A median diverter is created by installing several traffic delineators in the middle of the intersection. It functions similar to the traffic diverters that are currently installed on the Slow Street but they fully prevent a vehicle from continuing through to the next block and forces a right turn. This treatment further discourages non-local traffic from utilizing the street by preventing them from traveling multiple blocks, and keeps traffic volumes low.

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# **Slow Streets Design Tool-kit**



### **Speed Humps**

**Traffic Safety Impact:** Reducing vehicle speeds along the block

**Implementation Requirements for Consideration:** No major requirements

Speed is a primary factor in most traffic safety-related conflicts. Speed humps help mitigate the speeding issue by forcing oncoming traffic to slow down in order to travel through the vertical feature comfortably and safely. By placing consecutive speed humps along a block, vehicles cannot pick up enough momentum to travel through at an unsafe speed.



### **Neighborhood Traffic Circle**

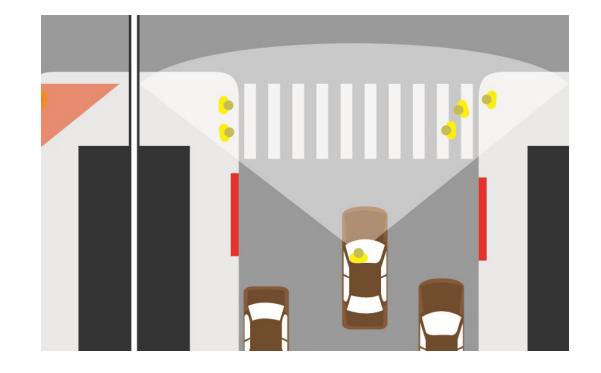
**Traffic Safety Impact:** Slows down vehicle speeds at the intersection

**Implementation Requirements for Consideration:** Depending on the materials used, this tool may require more maintenance and take longer to install; can be installed at intersections with or without stop signs

A traffic clrcle is a traffic calming measure that improves safety at the intersection. It's usually created by using concrete, but other materials like safe-hit posts and paint can be used. The round object in the middle of the intersection prevents drivers from traveling straight through. This action slows down a vehicle as they navigate through the intersection and also puts them at an angle that provides better visibility of the cross-street.

## Intersection Daylighting (red curbs at intersection approach)

**Traffic Safety Impact:** Improving visibility at intersections



**Implementation Requirements for Consideration:** May require the removal of parking spaces

A simple and straightforward safety treatment that makes everyone on the street easier to see at intersections. It removes visual barriers within a minimum of 10 feet of a crosswalk or intersection with a red zone. The red zone, which is a traffic regulatory feature, ensures that this space is not blocked by a parked vehicle that can reduce the sight distance of motorists as they approach the intersection or crosswalk.

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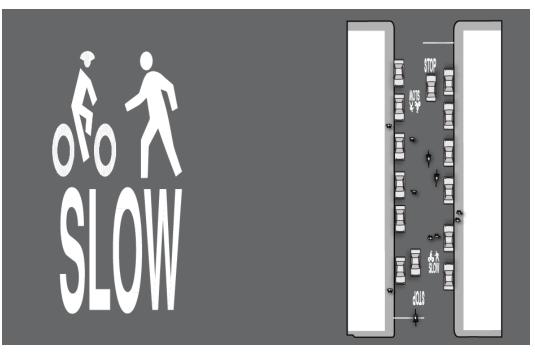


### **Continental Crosswalks**

**Traffic Safety Impact:** Provides visual cues for motorists at intersections

**Implementation Requirements for Consideration:** No major requirements

These are high-visibility roadway markings using thick vertical striping. Case studies on their usage have shown that motorists are more likely to yield to pedestrians in continental crosswalks as compared to traditional crosswalks. Crosswalks also indicate to a driver where a pedestrian might be crossing the street.



#### **Slow Street Pavement Markings**

**Traffic Safety Impact:** Communicating roadway conditions, encouraging slow vehicle speed, and indicating pedestrian and bicycle priority on the street

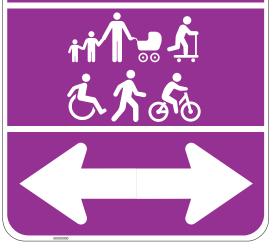
**Implementation Requirements for Consideration:** No major requirements

Pavement markings are used to convey messages to roadway users. This roadway marking provides a visual cue and helps reinforce and remind motorists to drive slow and the presence of pedestrians and bicyclists in the roadway.

## Sanchez Slow Street

#### **Slow Street Wayfinding Sign**

**Traffic Safety Impact:** Installed on cross streets along the extents of the Slow Street. They communicate that the street they are approaching is a Slow Street,



encourage slower vehicle speeds if accessing, and pedestrians and bicyclists have priority

#### **Implementation Requirements for Consideration:** No major requirements

Wayfinding signs provide another guide along a roadway to help direct people along different routes and indicate that they are on a street that prioritizes pedestrians and bicyclists.

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