



# Tigard Traffic Calming Fact Sheet

The Tigard Neighborhood Traffic Management Plan will focus on identifying neighborhood traffic issues and concerns. The plan will result in a comprehensive, prioritized list of citywide traffic calming projects with concept designs, cost-estimates, and city refinement opportunities. This project will fall under the City of Tigard’s Safe Streets for All (SS4A) Action Plan, which will build off Resolution No. 23-25 to eliminate traffic deaths and serious injuries using a safe systems approach to prioritize transportation safety.

## PROJECT BACKGROUND

Speeding is a significant contributor to roadway deaths and is particularly hazardous to pedestrians. In line with the safe systems approach, Tigard recently implemented a 20 is Plenty program reducing neighborhood speed limits from 25 to 20 mph. The combination of a reduction in regulatory speeds and traffic calming improvements will promote safety and livability in residential neighborhoods.

## WHAT IS TRAFFIC CALMING?

Traffic calming refers to a set of design interventions aimed at slowing or diverting car traffic to improve safety for all road users. Traffic calming supports the livability and vitality of an area by improving non-motorist safety, mobility, and comfort. It encourages more responsible driving and can potentially reduce traffic flow.

## WHY IS TRAFFIC CALMING IMPORTANT?



### SAFETY

By reducing vehicle speeds and volumes, traffic calming measures significantly decrease the likelihood and severity of collisions, noise, and air pollution from vehicles.



### QUALITY OF LIFE

Traffic calming can enhance the quality of life in a neighborhood by reducing noise and air pollution from vehicles.



### ACTIVE TRANSPORTATION

Slower traffic speeds make streets safer for walking and biking, which encourages healthier modes of transportation.



### ENVIRONMENTAL IMPACT

Encouraging active transportation can reduce the carbon footprint of transportation, contributing to environmental sustainability.



## HOW TO BE INVOLVED


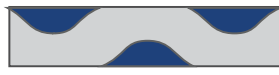
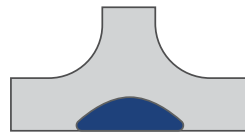
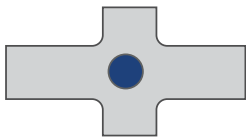



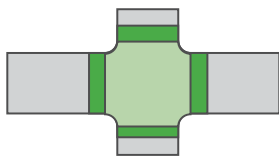




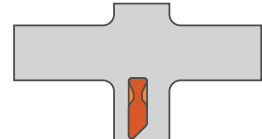
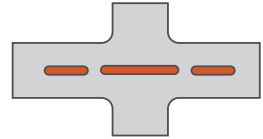

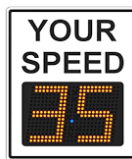

Visit the project website: [www.tigard-or.gov/TrafficCalming](http://www.tigard-or.gov/TrafficCalming)  
Scan the QR code to view the website.

## CONTACT INFORMATION

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## TRAFFIC CALMING STRATEGIES

The project team will be looking for feedback on the following traffic calming measures:

Horizontal Deflection			
 <p><b>Lateral Shift</b> Separates opposing traffic with a median island.</p>	 <p><b>Chicane</b> Series of two or three curb bulbs, placed on alternating sides of the street and staggered to create a curved one-lane segment of road.</p>	 <p><b>Realigned Intersection</b> Changes in alignment to convert T-intersections with straight approaches into curving streets.</p>	 <p><b>Traffic Circle</b> Raised island located in the center of an intersection around which traffic must circulate.</p>
Vertical Deflection			
 <p><b>Speed Hump</b> Rounded, raised areas spanning the entire width of the road.</p>	 <p><b>Speed Table</b> Raises the entire wheelbase of a vehicle. Speed tables are longer than speed-humps and flat topped.</p>	 <p><b>Raised Crosswalk</b> Ramped speed table spanning the entire width of the road. The crosswalk is demarcated with paint or special paving materials.</p>	 <p><b>Raised Intersection</b> Raises the entire intersection to slow down traffic.</p>
Street Width Reduction			
 <p><b>Corner Extension/Choker</b> Horizontal extension of the sidewalk to narrow the road for a section of the street.</p>	 <p><b>Median Island</b> Raised island located along the street centerline.</p>	 <p><b>On-Street Parking</b></p>	
Routing Restriction			
 <p><b>Diagonal Diverter</b> Barriers placed diagonally across an intersection, blocking through movement and left turns.</p>	 <p><b>Full/Half Closure</b> Closing the street to through traffic.</p>	 <p><b>Median Barrier</b> Physical barriers placed in the middle of the street.</p>	 <p><b>Forced Turn Island</b> Islands preventing certain movements at an intersection.</p>
Feedback Signs and Beacons			
 <p><b>Speed Feedback</b> Signs provide drivers feedback about their speed.</p>		 <p><b>Rectangular Rapid Flashing Beacons (RRFB)</b> Two flashing beacons with an altering high frequency when activated to enhance the conspicuity of pedestrians at the crossing.</p>	