



**SIXTH STREET**

**PEDESTRIAN**

**SAFETY**

**IMPROVEMENTS**

**-TRAFFIC CALMING -**

# Construction Project Scope

- Reconstruct/repave street
- Reconstruct sidewalks and curb ramps
- New crosswalks, pavement markings
- Evaluation and updating utilities

## Project Objectives

- Improve pedestrian safety/meet access codes
- Reduce vehicle speeds
- Enhance appearance of the neighborhood

Sixth Street

First Community Meeting

Wednesday, October 26, 2016

A community meeting was held to hear residents concerns regarding Sixth Street.

## **Resident Concerns**

- **Pedestrian Safety** – Kids crossing Sixth Street
- Access ramps should be built properly
- **Cut-through** traffic
- Space for **snow storage**
- Vehicles parked too close to the intersections
- Evaluate condition of **trees**
- **Drainage** - Poor drainage – Low points
- Review **placement of hydrants**
- Improve Bikes conditions/markings on Sixth Street

# Safety first !!



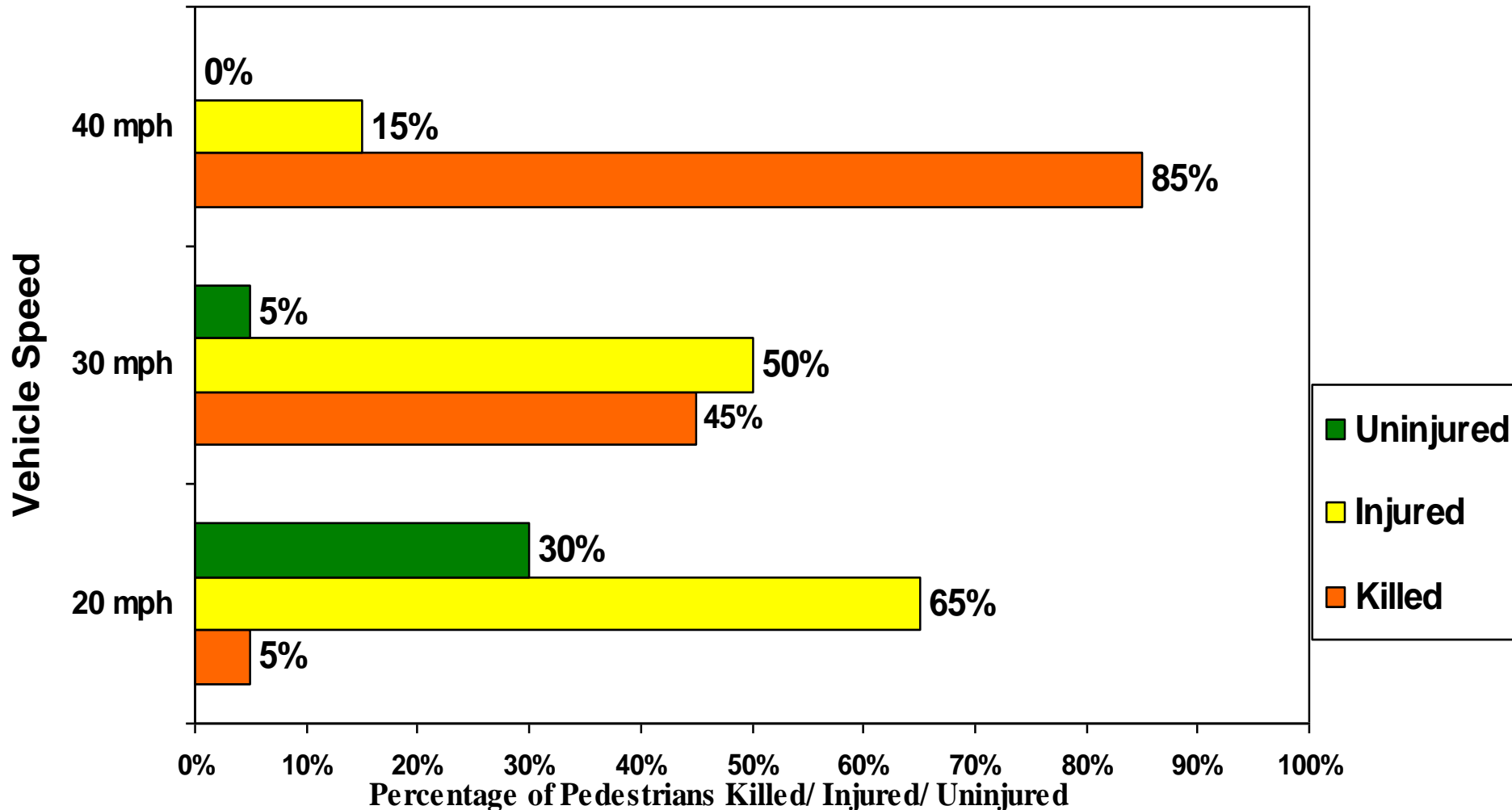
# Making crossings work

- International or “zebra” striping
- Mark all legs of an intersection
- Thermoplastic or inlay tape



Curb extensions reduce crossing distances and improve visibility

# Pedestrian Injuries/ Fatalities in Crashes by Vehicle Speed

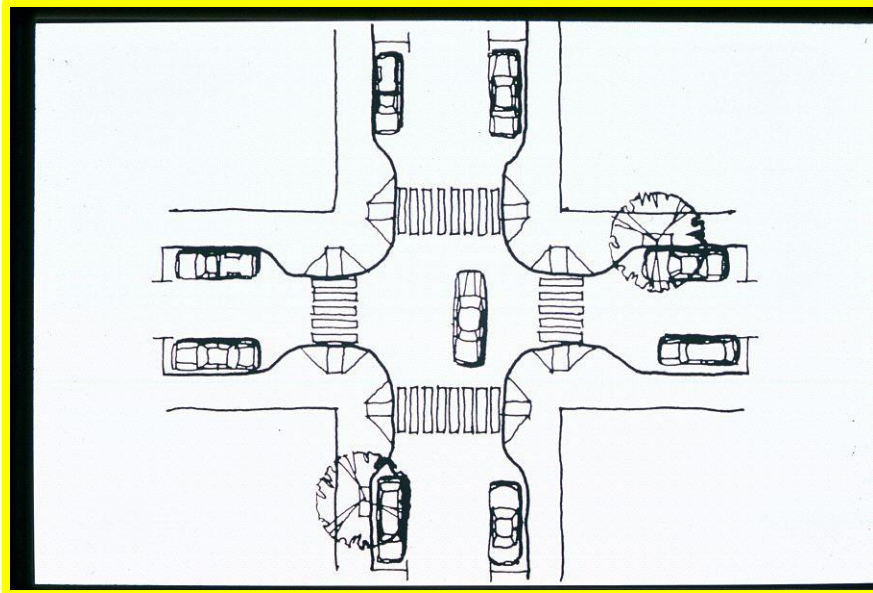


Source: Devon County Council Engineering and Planning traffic Calming Guidelines, U.K., 1991, p27

# Traffic Calming

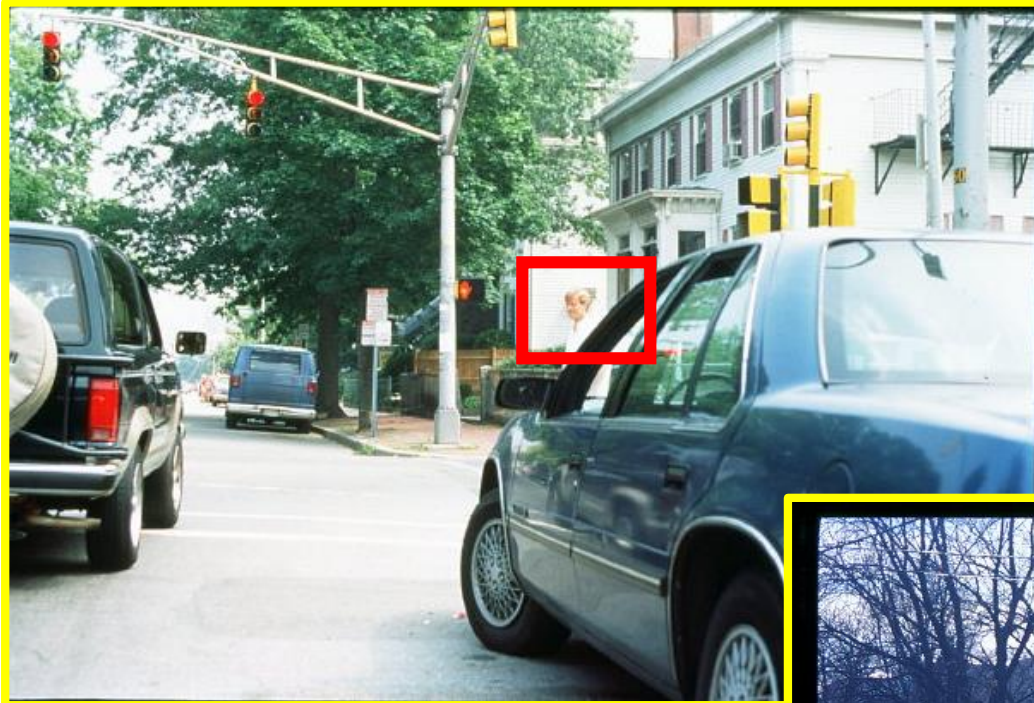
- Narrow the road
  - Add Parking
  - Pavement Markings (edge line for bikes)
  - Visual Narrowing by Adding Trees
- Horizontal Devices: make the road less straight
  - Chicanes
  - Crossing Islands
- Vertical devices: make vehicles go over something
  - Raised intersections & crosswalks

# Curb extensions

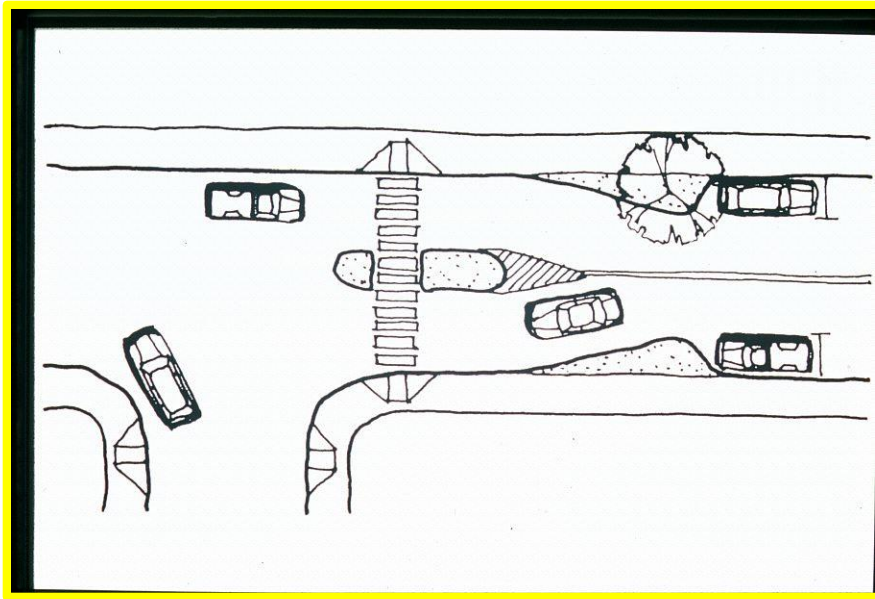




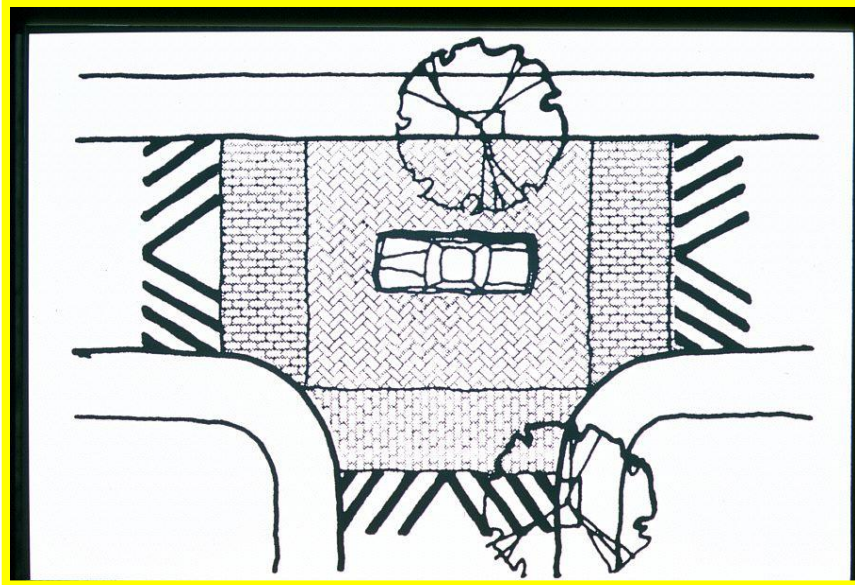
# Find the pedestrian



# Crossing Islands



# Raised intersection



# Raised intersections



**Raised intersections  
reduce vehicle speed,  
improves accessibility  
and improves visibility**

# Service vehicles



Questions and comments

