

# “Improving the Design and Operations of Intersections”

- Stopping Crashes Or Preventing Crashes

# Definition

- Two Objects trying to occupy the same space at the same time
- Can be Vehicle, Pole, Tree, Bicyclist, or Pedestrian.
- Generally BAD

# Car Crash



# Real Crash



# Causes

- One or more mistakes cause a Crash
- Bad Driving or Walking
- Not Following the Rules of the Road
- Malfunction Vehicle or Traffic Control
- Bad Design
- Old Design
- Poor Roadway

# Actions

- Add All RED Phase done in 70s & 80s
- Add Mast Arms with Overhead Signals
- Add Second Overhead Signal
- Install All Way Stop
- Install Signal
- Remove Signal
- Install Corner Clearances
- Add Ped Countdown Signals
- Add Left Turn Signals
- Improve Signage

# Pedestrian Countdown Signal

