

Traffic Calming



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What is Traffic Calming?

Any method used to resolve citizen concerns with regards to traffic.



Reasons Traffic Calming Devices are installed

- 1. Increase safety for pedestrians, bicyclists and vehicles.**
- 2. To reduce speeds and traffic volumes.**
- 3. To enhance the neighborhood environment.**
- 4. Correct poor traffic design or planning.**
- 5. Reduce noise from traffic.**
- 6. Encourage use of arterial roadways.**



What are different types of Traffic Calming devices?

Enforcement or Signage

Speed Humps

Traffic Circles

Chicanes

Chokers

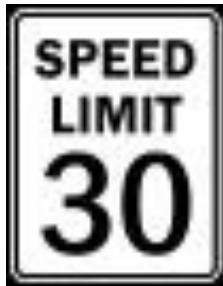
Curb Extensions

Raised Crosswalks

Enforcement

Pro: Effective.

Con: Temporary Solution.
Politically Unpopular.



Speed Humps

Pro: Reduce vehicle speed.
Reduce vehicle volume.
Inexpensive to install.
Require minimum maintenance.

Con: Not aesthetically pleasing.
Increase emergency response time.
Divert traffic to other streets.

Cost: \$3,000 to \$7000



Traffic Circles

Pro: Reduce speed.

Provide equal access for all drivers.

Reduce conflicts at the intersection.

Aesthetically pleasing.



Con: Maintenance is required.

May divert traffic to parallel streets.

Can restrict access for large vehicles.

Requires additional right-of-way.

Cost: \$13,000 to \$18,000

Chicanes



Pro: Reduce Speed.

Does not restrict access.

Aesthetically pleasing.

Reduced crossing distance for pedestrians.

Con: Maintenance is required.

May divert traffic to parallel streets.

Cost: \$25,000 to \$35,000

Chokers

Pro: Reduced crossing distance for pedestrians.
Reduced conflicts at intersection.
Aesthetically pleasing.
Reduced Speeds.

Con: Maintenance is required.

Cost: \$10,000 to \$15,000



Curb Extensions (Bulb Outs)

Pro: Reduced crossing distance for pedestrians.

Reduced conflicts at intersection.

Aesthetically pleasing.

Reduced Speeds.



Con: Maintenance is required.

Low impact to mid-block speeding.

Cost: \$10,000 to \$15,000

Raised Crosswalks / Intersections

Pro:

Slow traffic.

Increased visibility in the crosswalk.

Clearly designate the crosswalk.

Con:

Increase emergency response time.

Increase noise at intersection.

Drainage issues.

Cost: \$3,000 to \$25,000



Speed Cushions

Pro:

Reduce vehicle speed. More effective if used in series at 300' to 500'.

Minimal impact to emergency response times.

Can reduce vehicular volumes.

No restrictions to on-street parking.



Con:

Not aesthetically pleasing.

May divert traffic to parallel streets that do not have traffic calming measures.

Cost: \$3000 to \$10,000