

CITY OF JOHNS CREEK TRAFFIC CALMING POLICY
EXHIBIT "A"
TRAFFIC CALMING MEASURES
As Adopted May 7, 2018

List of Traffic Calming Measures

1. Targeted Speed Enforcement
2. Radar Trailer
3. Speed Feedback Signs
4. Centerline/Edge Line Lane Striping
5. Optical Speed Bars
6. Signage
7. Speed Legend
8. Centerline Raised Pavement Markers
9. High Visibility Crosswalks
10. Angled Parking
11. Neck Down/Bulbout
12. Center Island Narrowing
13. Two Lane Choker
14. One Lane Choker
15. Traffic Circle
16. Chicane
17. Textured Pavement

Brief Description of Traffic Calming Measures

1. Targeted Speed Enforcement

Description: Targeted speed enforcement is a specific effort to enforce speed limits and traffic laws by the Johns Creek Police Department.

2. Radar Trailer

Description: A radar trailer is a mobile device that measures each approaching vehicle's speed and displays it next to the legal speed limit in view of the driver. Radar trailers are typically placed for a fixed time period (non-permanent).

3. Speed Feedback Signs

Description: Speed feedback signs are permanently mounted signs that measure each approaching vehicle's speed and display it in view of the driver. The display can be set to flash when measured speed exceeds the posted limit. Speed feedback signs are typically mounted near speed limit signs.

4. Centerline/Edge Line Lane Striping

Description: Lane striping is a length of permanent markings, typically paint, used to delineate formally travel lanes, bicycle lanes, parking lanes, or edge lines. The width of the delineated lanes can influence speeds of travel.

5. Optical Speed Bars

Description: Optical speed bars are a series of pavement markings, typically paint, either spaced at decreasing distances or narrowing the travel lanes to provide the impression of increased speed or narrower travel lanes.

6. Signage

Description: Signage alerts drivers of various road or traffic conditions intended to calm traffic.

7. Speed Legend

Description: Speed legends are numerals painted on the roadway indicating the current speed limit in miles per hour.

8. Centerline Raised Pavement Markers

Description: Raised pavement markers (RPMs) are small bumps, including reflectors, lining the centerline or edge line of a roadway. RPMs are often used on curves where vehicles have a higher tendency to deviate outside of the proper lane.

9. High Visibility Crosswalks

Description: High-visibility crosswalks use special marking patterns and/or raised reflectors to increase the visibility of a crosswalk.

10. Angled Parking

Description: Angled parking reorients on-street parking spaces to a 45-degree angle reducing the width of the roadway available for travel lanes.

11. Neck Down/Bulbout

Description: Neck Down/Bulbouts are raised curb extensions that narrow the travel lane at intersections or mid-block locations.

12. Center Island Narrowing

Description: Center island narrowings are raised islands located along the centerline of a street that narrow the travel lanes at that location. When fitted with a gap to allow pedestrians to walk through at a crosswalk, they are also called “pedestrian refuges.”

13. Two Lane Choker

Description: Chokers are curbing extensions at mid-block that narrow a street. Chokers leave the street cross section with two lanes that are narrower than the normal cross section.

14. One Lane Choker

Description: One-lane chokers narrow the roadway width such that there is only enough width to allow travel in one direction at a time. Cars approaching on one side must wait until all traffic in the other direction has cleared before proceeding.

15. Traffic Circle

Description: Traffic circles are raised islands, placed in intersections, around which traffic circulates. Traffic circles are used in conjunction with yield signs at the approaches of the traffic circle.

16. Chicane

Description: Chicanes are curb extensions that alternate from one side of the street to the other, forming S-shaped curves.

17. Textured Pavement

Description: Textured colored pavement includes the use of stamped pavement (asphalt) or alternate paving materials to create an uneven surface for vehicles to traverse.