

Grand Cayman Traffic Calming Management Program Process

Step 1 Problem Identification

1. What kind of problem is it? (Speeding, volume increase, drag racers, etc.)
2. When is it occurring (Time and Day)
3. How often does it occur?
4. Does it seem to be a consistent problem and does it seem to be the same few over and over again? If so have they been approached?
5. What do you see as the best way of handling this problem?

Step 2 Initial Investigation and data Collection –

1. Field Conditions
 - a. Site lines
 - b. Sidewalk Conditions
 - c. Street Conditions
 - d. Connections
2. Historical data
3. Speed and Volume Collection (Map #1)
4. Data Analysis and recommendations
5. Passive Countermeasures
 - a. Traffic signs – e.g. Residential Area Drive With Care
 - b. Pavement markings

Step 3 Request for Traffic Calming Study

1. Community Action Request Form
2. Upon receipt of the form, the requesting neighborhood and/or street is entered on the appropriate District Neighborhood Management List

Step 4 Feasibility Study and Preliminary Traffic Calming Design with a Phased Construction Plan

1. Determine appropriate strategies and locations
2. Traffic Calming Plan developed (Map # 2 – Construction Plan and Project Impact Area)

Step 5 Construction

1. Construction schedule is established
2. Project built and inspected by staff

Step 6 Post Construction Project Evaluation

1. Follow up traffic studies are completed approximately 4 to 6 months after the installation of the traffic calming measures.
2. If there are impacts (significant) corrective measures would be recommended.