

TOWN OF SIGNAL MT. TRAFFIC CALMING

Things to Consider
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FUTURE

Goals of Traffic Calming

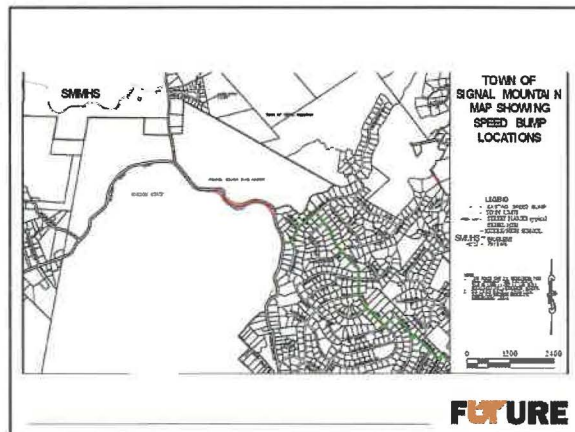
- Reduce speed (and perhaps volume)
- Reduce accidents
- Provide safer environment for pedestrians and children

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Traffic Calming

Physical measures to reduce speeds and/or volumes on residential streets without restricting access.

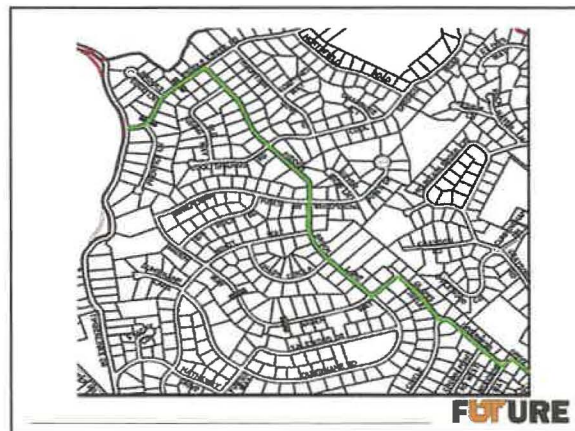
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Traffic Calming Eligibility Criteria

- Local residential street or minor collector
- Speed limit of 30 mph or less
- Two lane road
- Not primary access to commercial or industrial sites
- Traffic volume < 4,000 AADT

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**HIDDEN BROOK LANE TRAFFIC COUNTS
OCTOBER 2014**

DATE	DAY OF WEEK	COUNT	VEHICLES/DAY
10/13/2014	Monday	0	
10/15/2014	Wednesday	1921	960
10/16/2014	Thursday	2965	960
10/17/2014	Friday	4080	1115
10/20/2014	Monday	6378	766
10/21/2014	Tuesday	1103	1103
10/22/2014	Wednesday	2174	1071
10/23/2014	Thursday	3296	1122
10/24/2014	Friday	4278	982
10/27/2014	Monday	6678	800
AVERAGE			987

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- ### Elements of Traffic Calming Policy
2. Defines Location(s)
 - Where speeds are excessive
 - Local streets may be the best to start
 - ✓ i.e. traffic counts 1,000 – 2,000 vehicles/day
 - ✓ If < than 500 vehicles/day, not appropriate
 - Near schools or parks
 - Neighborhoods with a large volume of unwanted traffic
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**HIDDEN BROOK LANE TRAFFIC COUNTS
JANUARY 13 - FEBRUARY 4, 2015**

DATE	DAY OF WEEK	COUNT	VEHICLES/DAY
1/13/2015	Tuesday	0	
1/14/2015	Wednesday	935	935
1/15/2015	Thursday	1,896	961
1/16/2015	Friday	2,645	749
1/19/2015	Monday	4,584	646
1/22/2015	Thursday	7,370	929
1/23/2015	Friday	8,235	865
1/27/2015	Tuesday	11,385	788
1/28/2015	Wednesday	12,401	1,016
1/30/2015	Friday	14,270	935
2/04/2015	Wednesday	18,400	826
AVERAGE			865

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- ### Elements of Traffic Calming Policy
3. Use a three step approach
 - ✓ Education
 - ✓ Enforcement
 - ✓ Engineered Solutions
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- ### Elements of Traffic Calming Policy
- The City Board should set goals for traffic management programs, such as:
1. Neighborhood participation
 - A minimum of 50% of the residents impacted support the effort
 - Some cities require 75% + support
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- ### Educational Measures
- Use of a traffic trailer that alerts motorists of the posted speed limit versus their actual speed
 - Distribute traffic safety brochures
 - Educational safety programs at schools, civic organizations, etc.
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Enforcement Measures

- Increased police patrols
- Radar checks
- Warning citations
- Fines

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Get Citizen Buy-in

Any plan(s) by the traffic engineer should be presented to and approved by the city board before implementation. Citizen input is vital for success.

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Engineering Measures

- Consider this step **ONLY AFTER** Education and Enforcement Measures have been exhausted
- Use a traffic engineer to conduct studies, verify the problem(s) and design solutions.

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Typical Engineered Solutions

- In-Street Pedestrian Crossing Signs
- Flashing Beacons
- Pavement Markings
- Speed Tables
- Speed Bumps
- Off-Sets & Islands
- Pedestrian Refuge Islands
- Chicanes
- Bump outs/Chokers
- Traffic Circles

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Funding Engineered Solutions

- Prepare cost estimates (rely on the engineer)
- Determine the source of funding – general fund, grants, citizen participation
- Prioritize the projects

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In-Street Pedestrian Crossing Sign





Chicane

Questions/Follow-up

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Bump Outs



Traffic Circle