WORKSHOP & REGULAR MEETING OF THE TOWN COUNCIL

Tuesday, July 20, 2021 6:00 PM Little Elm Town Hall

VIDEO Presentation:

Minute 3:30 - https://littleelmtx.swagit.com/play/07212021-507



Residential Street Speed Limit Signs

Summary of the criteria required for a city to approve the 25 mph speed limit:

- · The speed limit must be declared by the governing body.
- · The street must be less than 35 feet in width.
- Vehicular parking is not prohibited on one or both sides of the road.
- Cannot be used on a road that has four (4) or more lanes of travel.
- The new speed limit is effective when the governing body erects signs giving notice of the new limit.
- The governing body must determine that the prima facie speed limit is unreasonable or unsafe.

Residential Street Speed Limit Signs

Findings:



- Most cities do not post speed limit signs on residential streets since most drivers are aware of State Law.
- To date, the Town has no evidence to support that the current speed limit of 30 mph is unsafe or unreasonable.
- Historical studies have shown that speeds do not change based on a change in the speed limit sign.
- The law also has several restrictions that would prohibit the lowering of speed limits on residential streets with parking restrictions, such as those around schools and parks.
- Changing the speed limit would require the placement of speed limit signs on every street. (average cost per sign is \$160)
- Speed limit signs detract from the aesthetic appeal of a neighborhood.
- · Overuse of speed limit signs limits their usefulness.

We have found enforcement is the best method to ensure drivers maintain speed control.



Speed Bumps

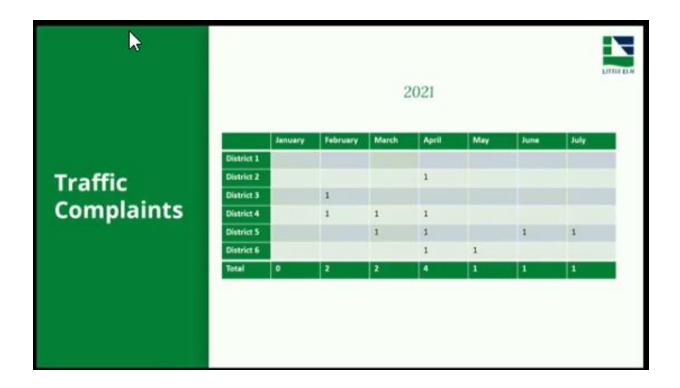
Traffic Safety Committee Comments:

- In the past we have not authorized or installed speed bumps or humps on any of our Town streets. We have had several requests to do so.
- · They can inhibit the ability of emergency vehicles to respond.
- They can cause drivers to lose control of their vehicle and veer from the roadway if hit at a high rate of speed.
- They can cause damage to the undercarriage of low riding vehicles.
- They are typically only effective to slow traffic in the vicinity of the bump/hump. In order to maintain the slower traffic they must be placed fairly close together.
- They increase air pollution in neighborhoods, because of cars slowing then accelerating.



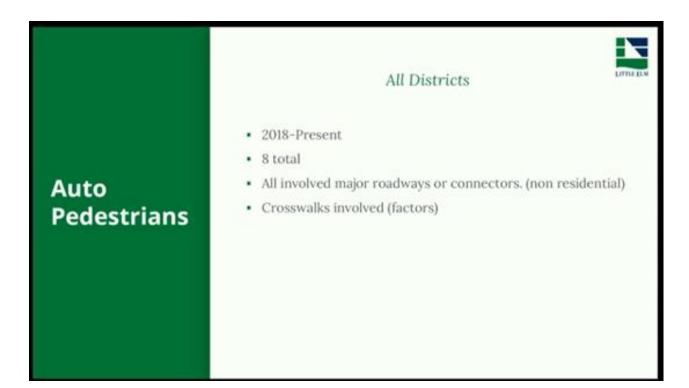
Traffic Safety Committee Recommendations:

Speed Bumps The best course of action to reduce speeders is still enforcement.
The Police Department has radar trailers they will deploy to neighborhoods, and will increase patrols in areas of concern.



Question: "Can 25mph be implemented in *specific areas* vs. whole Town?" Answer: "You could." *Must prove aspects in first slide above.*





3 above were driver's fault; 5 were pedestrian fault.