

## **AGENDA – TSC 5/4/09**

**ITEM NO. 2:** Consider request to establish STOP signs or SPEED HUMPS on New Hampshire Street at 20<sup>th</sup> Street, 21<sup>st</sup> Street and 22<sup>nd</sup> Street.

Report:

1. This item was tabled from the February 2, 2009 Traffic Safety Commission meeting pending additional traffic information.
2. The request indicates that speeding is a problem on the street; however, the *Manual on Uniform Traffic Control Devices* states that "Stop signs should not be used for speed control." Many studies have shown that when stop signs have been installed for this reason, the mid-block speeds have actually increased.
3. The speed limit on New Hampshire Street is 30mph by state law; speed studies conducted March 23-24, 2009 found 85<sup>th</sup> percentile speeds ranging from 32.59 mph to 37.83 mph with an overall average of 35.7 mph; and 24-hour traffic volumes ranging from 236 to 478.
4. There are currently YIELD signs on 20<sup>th</sup> Street and 22<sup>nd</sup> Street at New Hampshire Street and STOP signs on 21<sup>st</sup> Street at New Hampshire Street.
5. Police Department crash reports show three reported crashes in the four-block area during the past three years.
  - a. On July 31, 2006, a westbound vehicle on 20<sup>th</sup> Street disregarded the YIELD sign and struck a southbound vehicle;
  - b. On March 29, 2007, a vehicle backed out of a driveway in the 2000 block and struck a parked vehicle; and
  - c. On August 3, 2008, a hit-and-run vehicle struck a parked vehicle in the 2200 block.
6. Therefore, this area does not meet any of the established criteria for STOP signs; however, based on the 85<sup>th</sup> percentile speed of traffic, the area does meet the minimum requirements of the city's *Traffic Calming Policy* for considering traffic calming.

**ACTION: Provide recommendation to the City Commission.**

## **MINUTES – TSC 5/4/09**

### **ITEM NO. 2:**

**Consider request to establish STOP signs or SPEED HUMPS on New Hampshire Street at 20<sup>th</sup> Street, 21<sup>st</sup> Street and 22<sup>nd</sup> Street.**

David Woosley presented the information provided in the staff report.

Public comment:

None.

Commissioner Harden asked if all criteria had to be met; Woosley advised that only one of the criteria had to be met to consider traffic calming.

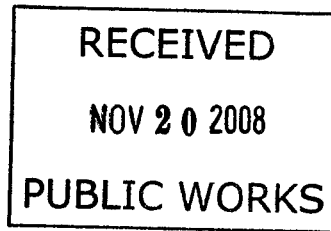
Commissioner Woods felt that two of the three crashes should not qualify; Woosley advised that the crashes did not meet the criteria, however, the existing speeds did.

Commissioner Ziegelmeyer noted that if a traffic calming project is approved, once it is funded, city staff meets with the neighborhood to determine what type and location of traffic calming devices to use.

Commissioner Smith noted that he had an issue with traffic calming devices installed that prevent drivers from driving the legal speed limit.

**MOTION BY COMMISSIONER WOODS, SECONDED BY COMMISSIONER ZIEGELMEYER, TO RECOMMEND DENYING THE REQUEST FOR STOP SIGNS ON NEW HAMPSHIRE STREET AT 20<sup>TH</sup> STREET, 21<sup>ST</sup> STREET AND 22<sup>ND</sup> STREET; THE MOTION CARRIED 6-0.**

**MOTION BY COMMISSIONER HARDEN, SECONDED BY COMMISSIONER ZIEGELMEYER, TO RECOMMEND APPROVING THE REQUEST FOR TRAFFIC CALMING ON NEW HAMPSHIRE STREET BETWEEN 19<sup>TH</sup> STREET AND 23<sup>RD</sup> STREET; THE MOTION CARRIED 4-2 (Smith: I don't believe traffic calming devices should be used to impede lawful drivers from driving the established speed limit; Woods: I don't see the need to put in speed humps on New Hampshire Street).**



TSC 5/4/09  
ITEM NO. 2  
ATTACHMENTS

June 13<sup>th</sup>, 2008

Mr. David Woosly  
Traffic Engineer  
City of Lawrence  
P.O. Box 708  
Lawrence, KS 66044

Dear Mr. Woosly

The residents living in and around the area between the 1900 and 2300 blocks of New Hampshire Street would like the City of Lawrence to consider placing stop signs at all the intersections on the street.

Over the past several years this neighborhood has seen a significant influx of families with children. New Hampshire Street, between 1900 and 2300 blocks, is also seeing a significant increase in traffic. Reckless drivers that consistently speed down the street at speeds in excess of 30 MPH is an hourly occurrence. We are fearful that it is a matter of time before someone is injured or worse.

In an effort to curb speeding on the street we would like the City to consider the addition of stop signs at every intersection between 1900 and 2300 blocks. We feel this may be an affordable approach to keeping the neighborhood safe.

*or speed bumps*

Attached please find a petition signed by area residents.

Thank you for your consideration.

Warm Regards,

Jeff Eden  
2104 New Hampshire Street  
Lawrence, KS 66046  
785-749-2696

*edenj@dig.talev.com*

Name

Address

Email

Signature

~~Beckwith, 2235 NH~~ <sup>644any E. Sunflower</sup> ~~Robin Byer~~  
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Marcia Schubert 2009 N.H.

ERIC STRUCKHOFF 2020 N.H.

MEREDITH LANG 2232 N.H.

Julia Banz 2100 Vermont

JEREMY SPENDER 2108 N.H.

Iris Hyde 2216 New.H

EMMA LANG 2129 New Hampshire

Ann Niccum 2245 NH

Linda Powell 2132 New Hampshire Linda Powell

Spencer Gortz. Giffen 1104 Connecticut

MARK KELLY 2108 N.H.

Jessie 2135 N.H.

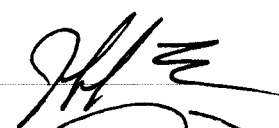
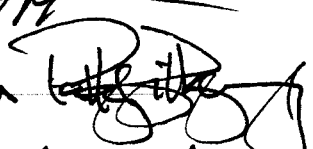
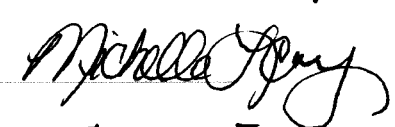

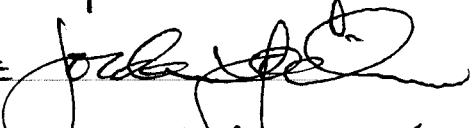


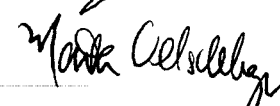
JOE LAFRAMBOISE 2145 RHODE ISLAND

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 Julie Urban

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Signature

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SORCHA Hyland	2108 New Hampshire	hyland.sorcha@gmail.com	SORCHA Hyland
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# TRAFFIC CALMING POLICY

Resolution No. 6602, August 23, 2005

1. TRAFFIC-CALMING DEVICES may include but are not limited to Traffic-Calming Circles, Speed Humps and Speed Cushions, Speed Tables, Partial Diverters, Full Diverters, Center Island Narrowing, Chokers, and Road Closures; however, roundabouts are traffic management devices and are not subject to this policy.
2. TRAFFIC-CALMING DEVICES may be permitted on "local" streets as designated by the City's Major Thoroughfares Map, and under any one of the following conditions:
  - A. The 85<sup>th</sup> percentile speed of traffic is 5 mph or greater over the speed limit, or
  - B. The 24-hour two-way traffic volume is greater than 1000, or
  - C. Cut-through traffic comprises more than 50% of the traffic during the peak hour of the day, or
  - D. Where no single condition is satisfied, but where any two of A, B or C above are satisfied to the extent of 80 percent or more of the stated values.
3. TRAFFIC-CALMING DEVICES (except SPEED HUMPS) may be permitted on "collector" streets as designated by the City's Major Thoroughfares Map, under any one of the following conditions:
  - A. The 85<sup>th</sup> percentile speed of traffic is 5 mph or greater over the speed limit, or
  - B. The 24-hour two-way traffic volume is greater than 3000, or
  - C. Cut-through traffic comprises more than 50% of the traffic during the peak hour of the day, or
  - D. More than 50% of the frontage of the roadway consists of residential lots with the houses facing the roadway in question, or
  - E. Where no single condition is satisfied, but where any two of A, B, C or D above are satisfied to the extent of 80 percent or more of the stated values.
4. Traffic data will be collected with city personnel using city equipment only. In the event that a requested location does not meet the minimum requirements as stated in 2 or 3 above, subsequent requests will not be considered for a minimum of one year.
5. The Lawrence-Douglas County Fire & Medical Department, the Police Department, the Public Works Department and the Traffic Safety Commission must review all requests for TRAFFIC-CALMING DEVICES before being presented to the City Commission.
6. If a project is approved by the City Commission, the City Commission will determine financing of the construction. The City Commission may require 0-100% of the costs to be paid by the group or neighborhood making the request.
7. After a project is approved and funded by the City Commission, TRAFFIC-CALMING DEVICES will only be constructed at a location if 70% or more of the property owners within 300 feet measured along the centerline of the street in each direction approve of the installation or if directed by the City Commission. The individual, group or neighborhood making the request shall be responsible for obtaining the property owners' and residents' approval in writing and submitting it to the city.
8. Once installed, TRAFFIC-CALMING DEVICES may only be removed at a location if more than 70% of the property owners and residents within 300 feet measured along the centerline of the street in each direction approve of the removal or if directed by the City Commission. The individual, group or neighborhood making the request shall be responsible for obtaining the property owners' and residents' approval in writing and submitting it to the city.
9. TRAFFIC CALMING DEVICES may initially be landscaped (if appropriate) by the city, provided that the group or neighborhood making the request agrees in writing to maintain the landscaping or pursuant to the payment of a landscape maintenance fee. No privately installed landscaping is permitted unless approved by the city in writing.

