

AGENDA: TSC 12/3/12

ITEM NO. 2: Consider request for TRAFFIC CALMING on 27th Street between Iowa Street & Louisiana Street.

Staff Report:

1. 27th Street is classified as a "collector" street and is paved 26 feet wide.
2. Parking is prohibited along the south side of the street; parking is prohibited along the north side of the street between Arkansas Street & Missouri Street; and parking is prohibited along the north side of the street, 7am-6pm Except Sunday, between Alabama Street & Louisiana Street.
3. The posted speed limit on 27th Street is 30mph.
4. The city's *Traffic Calming Policy* (attached) provides that traffic calming devices may be provided on a "collector" street if the 85th percentile speed of traffic is 5mph or greater over the speed limit or if the 24-hour two-way volume of traffic is greater than 3000.
5. Traffic data obtained for a 24-hour period November 12-13 found the overall 85th percentile speed of traffic to be 38.1mph and the average volume of traffic to be 3315.
6. Therefore, this roadway appears to meet the minimum criteria for consideration of traffic calming devices.

MINUTES: TSC 12/3/12

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Woosley reviewed the information provided in the staff report.

Public Comment:

Landra Fair, 1113 W. 27th Street: I have talked to a lot of residents of the Indian Hills Neighborhood and the consensus is that most of the people have been concerned about the speed and the amount of traffic on 27th Street; most people would like to see something done to make the traffic move slower or even make people think twice about using 27th Street; it's a residential street, there is nothing commercial on it, but yet, everyone uses it to get across town.

Bonnie Johnson, 2601 Belle Crest Drive, Chair, Indian Hills Neighborhood Association: Our boundaries are 25th Street to the north, 31st Street to the south, Louisiana Street on the east and Naismith Valley Park on the west; traffic on 27th Street has been a perennial issue for our neighborhood for at least 10 years; in 2006, a traffic calming plan

was presented to the neighborhood at an open house, 78 residents attended and only 11 wanted to leave the street as it is, the others all different variations of traffic calming devices; the most popular option was a raised crosswalk at the trail crossing in the park; the second most popular item was some sort of speed cushion or hump; other options included decorative street lights, sidewalks on both sides of the street; street trees, bulb-outs and pedestrian refuge islands; we are pleased that this is being brought-up for discussion.

Commission Discussion:

Commissioner Rothrock: I live in this neighborhood and it is clearly used as a cut-through; it is the fastest way from Louisiana to Iowa; it has gotten significantly worse in the last three years; see vehicles being passed all the time.

Commissioner Ziegelmeyer: This situation is just like Lawrence Avenue from 6th Street to 15th Street; I don't think there is any question that this should be strongly looked-at for some type of traffic calming.

Commissioner Boley asked about the possibility of a stop sign at Missouri Street; Woosley advised that it could be evaluated in accordance with the criteria in the *Manual on Uniform Traffic Control Devices*.

MOTION BY COMMISSIONER ZIEGELMEYER, SECOND BY COMMISSIONER STORM, TO RECOMMEND TRAFFIC CALMING DEVICES ON 27TH STREET BETWEEN IOWA STREET & LOUISIANA STREET; THE MOTION CARRIED, 5-0.

David Woosley

From: Landra Fair [landrafair@gmail.com]
Sent: Wednesday, September 26, 2012 11:41 AM
To: David Woosley
Subject: request for calming devices

To: Traffic Safety Commision

I live at 1113 W 27th Street and I am a member of the Indian Hills Neighborhood Association. The members of the neighborhood association would like to request to have traffic calming devices installed on 27th Street between Louisiana and Iowa streets. Data on the traffic's speed was collected in the past by the city. There is a definite need! If you have any questions, please feel free to contact me.

Thanks,
Landra Fair



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 85th 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 85th 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.

