

## **AGENDA: TSC 11/7/16**

ITEM NO. 2: Consider request for TRAFFIC CALMING on Arkansas Street between 24<sup>th</sup> Street & 27<sup>th</sup> Street.

Staff Report:

1. Arkansas Street is classified as a "local" street in a residential area, paved approximately 26 feet wide, with a speed limit of 30 mph, as provided in State Law.
2. The City's *Traffic Calming Policy* permits traffic calming devices on "local" streets if the 85<sup>th</sup> percentile speed of traffic is 5 mph or greater over the speed limit; if the 24-hour two-way traffic volume is greater than 1000; or, if cut-through traffic comprises more than 50% of the traffic during the peak hour of the day.
3. Traffic data obtained on Arkansas Street during April 2016, found the 85<sup>th</sup> percentile speed of traffic to be approximately 31.8mph, and, the 24-hour two-way traffic volume to be approximately 260. Traffic data obtained during October 2016, found the percentage of cut-through traffic during the peak hour, 5-6pm, to be approximately 14%.
4. Therefore, Arkansas Street does not meet the minimum criteria for consideration of Traffic Calming.

## **MINUTES: TSC 11/7/16**

### ITEM NO. 2:

Consider request for TRAFFIC CALMING on Arkansas Street between 24<sup>th</sup> Street and 27<sup>th</sup> Street.

Woosley reviewed the information provided in the staff report.

Public Comments:

Julia Radley, 2542 Arkansas Street: When 23<sup>rd</sup> & Iowa was closed, there was a ton of traffic; I suspect some people figured-out to use our street at that time; people go fast; it's dangerous; please consider it even if the numbers aren't exactly right, they don't quite tell the whole story.

Jarrold Holt, 2448 Arkansas Street: I don't think they're necessary, but, I don't have small kids; I was just curious as to what is proposed; I'm only two houses from the corner, so, I don't see as much speed.

Commission Discussion:

Commissioner Storm noted that city staff received one (1) telephone call from residents supporting the request.

Commissioner Crawford asked if there was parking on both sides of the street; he was advised that parking is not permitted on the east side of the street.

Commissioner Koprince: I think our hands are tied by the policy, so, I would have to reluctantly move to deny the request.

**MOTION BY COMMISSIONER KOPRINCE, SECOND BY COMMISSIONER HARROD, TO RECOMMEND DENYING THE REQUEST FOR TRAFFIC CALMING ON ARKANSAS STREET BETWEEN 24<sup>TH</sup> STREET AND 27<sup>TH</sup> STREET; THE MOTION CARRIED, 8-0.**

## David Woosley

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**From:** Jan Holmer <janetholmer@gmail.com>  
**Sent:** Thursday, April 07, 2016 3:55 PM  
**To:** David Woosley  
**Subject:** speed control

Hi, the Lawrence Police department and Traffic control department gave me your email address. We have a speeding problem on our street. We live at 2449 Arkansas and I believe that most of the time the drivers are cutting through the neighborhood to get from 23rd street to 27th street and vice versa. They are most frequent during the morning and evening hours, but, weekends are often times we see fast driving. This is a family oriented neighborhood with children walking to and from school, dog walkers and some residents that have been here since their houses were built in the 60's. It is very unsafe for all of us to have this kind of activity endangering our lives. Can you help us? My phone number is 785-749-2084 and my name is Jan Holmer!



# 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.





Eddingham Dr

W 24th St

Naismith Dr

W 24th St

Cedarwood Ave

Ousdahl Rd

W 25th St

Ousdahl Rd

W 25th Ct

Naismith Valley Park



W 26th St

Arkansas St

Missouri St

W 25th St

Jasu Dr

Alabama St

Belle Crest Dr

Belle Haven Dr

Belle Meade Pl

Bardin Ct

Alabama St

W 27th Ter

Belle Haven Dr

W 27th St

Naismith Valley Park

Knollbrook Ct

Manor Ter



## David Woosley

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**From:** David Woosley  
**Sent:** Wednesday, November 02, 2016 11:35 AM  
**To:** Crawford, Dave; Harrod, Travis; Hoskinson, Jason; John Ziegelmeyer Jr; Jones, Tony ; Koprince, Steven; Ryan Devlin; Storm, Chris ; David Woosley  
**Subject:** Arkansas Street (Mr. & Mrs Jones, 843-1554)

8:00am, October 31, 2016

Telephone message from Mr. & Mrs. Jones, 2607 Arkansas Street; in favor of traffic calming on Arkansas Street.



**David E. Woosley, P.E.,** *Transportation/Traffic Engineer* – [dwoosley@lawrenceks.org](mailto:dwoosley@lawrenceks.org)  
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