

AGENDA: TSC 11/3/14

ITEM NO. 2: Consider request for TRAFFIC CALMING on Lyon Street between 7th Street & 9th Street.

Staff Report:

1. Lyon Street is classified as a "collector" street in a residential area and is paved approximately 20 feet wide without a sidewalk along the street.
2. Parking is not permitted along Lyon Street.
3. The posted speed limit on Lyon Street is 30mph.
4. The City's Policy permits TRAFFIC CALMING on a "collector" street if the 85th percentile speed of traffic is 5mph or greater over the speed limit or if the 24-hour 2-way traffic volume is greater than 3000.
5. Traffic data collected August 7-8, 2014, found approximately 140 to 350 vehicles in a 24-hour period and the 85th percentile speed ranged from 29.78mph to 40.63mph; therefore, this portion of Lyon Street meets the minimum criteria for consideration of TRAFFIC CALMING.

MINUTES: TSC 11/3/14

ITEM NO. 2:

Consider request for TRAFFIC CALMING on Lyon Street between 7th Street & 9th Street.

Woosley reviewed the information provided in the staff report.

Public Comments:

None.

Commission Comments:

Commissioner Koprince: The 85th percentile speed is well above the minimum required.

MOTION BY COMMISSIONER BOLEY, SECOND BY COMMISSIONER DEVLIN, TO RECOMMEND TRAFFIC CALMING ON LYON STREET BETWEEN 7TH STREET & 9TH STREET; THE MOTION CARRIED, 6-0.

David Woosley

From: Troy Dooling <tdooling@jccc.edu>
Sent: Thursday, September 18, 2014 12:31 PM
To: David Woosley
Subject: traffic calming study

Categories: Important, Refer to TSC

I am writing to request a traffic calming study to be performed from 7th to 9th street on Lyon street. The speeds on this stretch of road is troublesome especially around a city park. Speed limit is 30 mph and at any given time cars, motorcycles, dump trucks and even cranes fly by my house at 765 Lyon. Any assistance in slowing (speed humps) traffic would be appreciated.

Thanks, Troy E. Dooling

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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 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.



Hickory St

Lake St

Lauren St

E 1650 Road

Lyons Park

N 8th St

Center St

N 9th St

N 7th St

Lincoln St

Grant St

Mechanic St