

City of Lawrence
Traffic Safety Commission Agenda
November 3, 2008-7:00 PM
City Commission Room, City Hall

MEMBERS: Richard Heckler, Chair; Jim Woods, Vice-Chair; Robert Hagen; Scott Criqui, Dan Harden; Ken Miller; Jason Novotny; Robin Smith; and John Ziegelmeyer Jr.

Anyone who wishes to be notified when their item will be heard by the City Commission must provide their name and a telephone number or an e-mail address.

ITEM NO. 1: Review and approve the minutes of the Traffic Safety Commission meeting, October 6, 2008.

ITEM NO. 2: Consider request to establish a MULTI-WAY STOP at the intersection of 11th Street & Louisiana Street and at the intersection of 11th Street & Mississippi Street.

Facts:

1. The *Manual on Uniform Traffic Control Devices* requires a minimum average of 300 vehicles per hour for each of 8 separate hours during a day on the main street and an average of 200 vehicles per hour for the same 8 hours on the minor street.
2. Traffic data collected on September 30-October 1 found an average of 308 vehicles per hour on 11th Street and an average of 107 vehicles per hour on Louisiana Street.
3. Traffic data collected on September 30-October 1 found an average of 454 vehicles per hour on 11th Street and an average of 176 vehicles per hour on Mississippi Street.

ACTION: Provide recommendation to the City Commission.

ITEM NO. 3: Consider establishing NO PARKING along the west side of Louisiana Street from 19th Street, north 275 feet.

Facts:

1. City practice has been to not restrict parking in residential areas unless requested by the public and supported by adjacent property owners and/or residents; however, this restriction is needed in order to provide for the proper operation of vehicles.

ACTION: Provide recommendation to the City Commission.

ITEM NO. 4: Consider request to establish NO PARKING along the south side of 18th Street from Missouri Street, west 100 feet.

Facts:

1. City practice has been to not restrict parking in residential areas unless requested by the public and supported by adjacent property owners and/or residents; however, this restriction is needed in order to provide for the proper operation of the KU bus system.

ACTION: Provide recommendation to the City Commission.

ITEM NO. 5: Consider request for a PEDESTRIAN-ACTIVATED SIGNAL at the intersection of Arrowhead Drive & Peterson Road.

Facts:

1. The Manual on Uniform Traffic Control Devices requires a minimum average of 100 pedestrians per hour for each of 4 hours during a day or a minimum of 190 pedestrians during any single hour of a day.
2. Vehicular traffic data obtained on August 19-20 found that a traffic signal was not warranted by vehicular volumes.

3. However, this commission and the city commission have recently approved mid-block pedestrian signals that do not meet the minimum criteria. If a pedestrian signal is provided at the intersection, the intersection must be fully signalized for all traffic.

ACTION: Provide recommendation to the City Commission.

ITEM NO. 6: Public Comment.

ITEM NO. 7: Commission Items.

ITEM NO. 8: Miscellaneous.

City Commission action on previous recommendations:

None.

City of Lawrence
Traffic Safety Commission
October 6, 2008 Minutes

MEMBERS PRESENT: Richard Heckler, Chair; Jim Woods, Vice-Chair; Dan Harden; Ken Miller, Jason Novotny; Robin Smith; and John Ziegelmeyer Jr.

MEMBERS ABSENT: Robert Hagen, Jason Novotny

STAFF PRESENT: David Woosley, Public Works Department; Charles Soules, Public Works Department; Casey Toomay, City Manager's Office

Chair Richard Heckler called the meeting to order at 7:00 p.m. in the City Commission Room, City Hall, 6 E. 6th Street.

ITEM NO. 1:

Review and approve the minutes of the Traffic Safety Commission meeting, September 8, 2008.

MOTION BY COMMISSIONER WOODS, SECONDED BY COMMISSIONER SMITH, TO APPROVE THE MINUTES OF THE TRAFFIC SAFETY COMMISSION MEETING, SEPTEMBER 8, 2008; THE MOTION CARRIED 6-0.

ITEM NO. 2:

Presentation on the City's upcoming Sales Tax Election.

Charles Soules, Director of Public Works, and Casey Toomay, Budget Manager, presented information on the City's upcoming Sales Tax Election and answered questions from the Commission.

ITEM NO. 3:

Consider request for a MARKED CROSSWALK on 19th Street at Alabama Street.

David Woosley presented the information provided in the staff report.

Public comment:

Betty Alderson, 1920 Maine Street: I recently walked down the new sidewalk along the north side of 19th Street and found when I got to Alabama Street it didn't go anywhere and there is no protective way to cross 19th Street, of any kind, between Louisiana and Naismith; it would be helpful to have a crossing for people who are walking, and if we are going to encourage that, we need to look at how we get people from one side of the street to the other.

Commissioner Miller: I'm concerned that we'd be putting down a crosswalk that would provide a false sense of security.

Commissioner Ziegelmeyer: I would agree; we've had this situation several times; if we don't put in a light or refuge island, I'm afraid we'd have someone walk across the street and believe a car is going to stop.

Commissioner Harden: I agree; a crosswalk with 11,000 vehicles a day crossing it in an unprotected way is not the greatest public policy.

Commissioner Smith: I understand where Betty's coming from, but I don't think it really warrants doing anything at this point; but that is an awfully long stretch from Louisiana to Naismith; except during peak periods, there is usually ample opportunities to get across 19th Street.

MOTION BY COMMISSIONER MILLER, SECONDED BY COMMISSIONER WOODS, TO RECOMMEND DENIAL OF THE REQUEST FOR A MARKED CROSSWALK ON 19TH STREET AT ALABAMA STREET; THE MOTION CARRIED (6-0).

ITEM NO. 4:

Consider request for TRAFFIC CALMING on 9th Street adjacent to Sunset Hill Elementary School.

Woosley presented the information provided in the staff report.

Public comment:

Chris Bay, 901 Schwarz Road, Principal, Sunset Hill Elementary School: The issue is that the traffic doesn't slow down even though we have a crossing guard and we have two schools that are funneling onto Schwarz Road; our request is to do anything to help calm the traffic and protect our students and the crossing guard; based on the data, it would qualify so your recommendation to the commission would be appreciated.

Trina Langston, 712 Arizona Street: I foresee if something isn't done, we're going to have a tragedy on that street; the traffic on that street is unbelievable; I've had several parents approach me requesting that something be looked at regarding slowing the traffic or a signal or some way to ensure the safety of the kids.

Commissioner Miller: I live in that area and I'll add another detail; when I stop to turn left onto Wellington, I'm a little concerned about getting rear-ended the way people come flying-down headed westbound on 9th.

Commissioner Ziegelmeyer: I drive that street at least three to four times a week; there's a lot of traffic on that street and I'm surprised the speeds are as low as they are; I agree that this is a location that warrants traffic calming.

Commissioner Harden asked if it meets the criteria; Woosley advised that it does.

Commissioner Heckler: From personal observation today during school crossing times, I suggest the traffic was going far greater than 20mph.

Commissioner Smith asked if the previously approved refuge island were built, if it would help to alleviate the current problem; Woosley advised that the refuge island would make it easier for pedestrians to cross the street by having to cross only one direction of traffic at a time, but would have a limited effect on reducing the speed of traffic.

Commissioner Woods asked what options there were for traffic calming; Woosley advised that since 9th Street is a "collector" street, the most common device in Lawrence would be speed cushions.

Commissioner Woods asked if speed cushions would be more likely to be put in than the island; Woosley advised it would depend on how each device was ranked, based on the city's ranking system and funding from the city commission.

MOTION BY COMMISSIONER MILLER, SECONDED BY COMMISSIONER ZIEGELMEYER, TO RECOMMEND INSTALLATION OF TRAFFIC CALMING DEVICES ON 9TH STREET ADJACENT TO SUNSET HILL ELEMENTARY SCHOOL; THE MOTION CARRIED (6-0).

ITEM NO. 5:

Consider request to establish NO PARKING along one side of Emerald Drive.

Woosley presented the information provided in the staff report.

Commissioner Smith asked if this was the only place where we have NO PARKING for designated periods of the year; Woosley advised that there were several streets in the neighborhood with the same restriction.

Public comment:

Jim Haller, 2008 Emerald Drive: I've lived there for 25 years and I have put-up with the problem of parking on both sides of the street; there's been times when a fire truck or ambulance could not get down our street because of the parking on both sides of the street; this evening I had a lot of trouble just backing-out of my driveway; cars were parked on both sides of my driveway and directly across the street; it's real nice during the basketball season and easy to get up-and-down the street; the rest of the year it is a real problem; I've even had to have the police tow vehicles out of my driveway.

Betty Alderson, 1920 Maine Street: I would speak in favor of this; there was an effort to do this a number of years ago, but there were a few neighbors who thought they wouldn't have room for their Thanksgiving guests; with KU removing the privilege of freshmen last year to have permits to park on the hill and sophomores this year, there is no parking in this area during the daytime at all; I certainly would recommend that you consider this for the people on Emerald Drive.

Commissioner Woods asked which side of the street would be best; Woosley suggested the east side since that is where the current restriction is.

Commissioner Ziegelmeyer asked if letters were sent to both sides of the street; Woosley advised that they were.

MOTION BY COMMISSIONER ZIEGELMEYER, SECONDED BY COMMISSIONER SMITH, TO RECOMMEND ESTABLISHING NO PARKING ALONG THE EAST SIDE OF EMERALD DRIVE; THE MOTION CARRIED (6-0).

Commissioner Heckler asked to have a representative from the Fire Department to attend the next meeting to give their perspective on NO PARKING requests of this type.

ITEM NO. 6:

Public Comment:

None.

ITEM NO. 7:

Commission Items:

Commissioner Smith asked about the FLASHING YELLOW ARROW for left-turning motorists on Louisiana Street at 19th Street; Woosley advised that was a new design approved by the Federal Highway Administration due to safety concerns about "permissive" left-turn maneuvers and that studies during the past 10 years have shown this to be a safer design than just a GREEN BALL indication. Commissioner Smith questioned whether the Traffic Safety Commission should review changes of this type; the Commission generally felt that such decisions should be made by city staff.

ITEM NO 8:

None.

The meeting adjourned at 8:15 P.M. The next scheduled meeting is Monday, November 3, 2008.

Respectfully submitted,

David E. Woosley

Transportation/Traffic Engineer

David WoosleyITEM NO. 2

From: Livingood, Peg [peggy@ku.edu]
Sent: Tuesday, September 16, 2008 1:39 PM
To: David Woosley
Cc: Charles Soules; Modig, James E; Witt, Mark D; Kaiser, Danny; Crupper, Dennis; Paulette, Marion Waller
Subject: Permanent stop sign requests

David:

Following up on our August 25 meeting with both you and Chuck Soules, the University of Kansas would like to make the following requests:

1. Permanently post the stop signs at 11th and Mississippi Street: With the confusing offset alignment of this intersection, the flow of cross traffic and the safety of pedestrians crossing Mississippi Street have been an ongoing concern. Temporary four-way stop signs were installed at 11th and Mississippi this past summer due to the construction of the Oread Inn project. With the installation of these signs, we have noticed improved safety for pedestrian crossings and improved traffic flow for vehicles. We would like to request that the posting of these signs become permanent, with the accompanying stop bars installed on the pavement.
2. Permanently post the stop signs at 11th and GSP/Corbin entrance drive (Louisiana Street): the sight lines at this intersection are extremely poor due to the steep slopes on 11th Street, making it difficult for cars to see pedestrians crossing 11th Street at the GSP/Corbin crosswalk. Again, temporary four-way stop signs were installed at this intersection over the summer with the Oread Inn construction. The stop signs have improved the pedestrian safety at this crossing since cars are now required to stop, allowing for increased time and reduced speeds for vehicles to note pedestrian traffic. We would like to request that the posting of these signs become permanent, with the accompanying stop bars installed on the pavement.

If you have any questions or require additional information about these requests, please let me know. Thank you.

Peg

Peg Livingood, ASLA
Project Manager
University of Kansas
Office of Design & Construction Management
Room 114 Carruth O'Leary Hall
1246 W. Campus Road
Lawrence, Kansas 66045-7505
785-864-5627 office
785-864-3495 fax

10/17/2008

Section 2B.07 Multiway Stop Applications

Support:

Multiway stop control can be useful as a safety measure at intersections if certain traffic conditions exist. Safety concerns associated with multiway stops include pedestrians, bicyclists, and all road users expecting other road users to stop. Multiway stop control is used where the volume of traffic on the intersecting roads is approximately equal.

The restrictions on the use of STOP signs described in Section 2B.05 also apply to multiway stop applications.

Guidance:

The decision to install multiway stop control should be based on an engineering study.

The following criteria should be considered in the engineering study for a multiway STOP sign installation:

- A. Where traffic control signals are justified, the multiway stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
- B. A crash problem, as indicated by 5 or more reported crashes in a 12-month period that are susceptible to correction by a multiway stop installation. Such crashes include right- and left-turn collisions as well as right-angle collisions.
- C. Minimum volumes:
 - 1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day, and
 - 2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour, but
 - 3. If the 85th-percentile approach speed of the major-street traffic exceeds 65 km/h or exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the above values.
- D. Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values. Criterion C.3 is excluded from this condition.

Option:

Other criteria that may be considered in an engineering study include:

- A. The need to control left-turn conflicts;
- B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;
- C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to reasonably safely negotiate the intersection unless conflicting cross traffic is also required to stop; and
- D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multiway stop control would improve traffic operational characteristics of the intersection.



Stop Warrant Worksheet



Date: September 30-October 1, 2008

Location: 11th Street & Louisiana Street

| Time Period | 11th Street | | | | | | | Louisiana Street | | | | | | | Grand Total |
|-------------|-------------|------|------|------|------|------|-------|------------------|------|------|------|----|------|-------|-------------|
| | EBLL | EB | EBRL | WBLL | WB | WBRL | Total | NBLL | NB | NBRL | SBLL | SB | SBRL | Total | |
| 12-01 | | 36 | | | 32 | | 68 | | 42 | | | | | 42 | 110 |
| 01-02 | | 28 | | | 12 | | 40 | | 25 | | | | | 25 | 65 |
| 02-03 | | 12 | | | 5 | | 17 | | 10 | | | | | 10 | 27 |
| 03-04 | | 3 | | | 3 | | 6 | | 7 | | | | | 7 | 13 |
| 04-05 | | 5 | | | 2 | | 7 | | 3 | | | | | 3 | 10 |
| 05-06 | | 5 | | | 2 | | 7 | | 8 | | | | | 8 | 15 |
| 06-07 | | 13 | | | 14 | | 27 | | 9 | | | | | 9 | 36 |
| 07-08 | | 65 | | | 95 | | 160 | | 39 | | | | | 39 | 199 |
| 08-09 | | 116 | | | 123 | | 239 | | 64 | | | | | 64 | 303 |
| 09-10 | | 106 | | | 92 | | 198 | | 69 | | | | | 69 | 267 |
| 10-11 | | 103 | | | 81 | | 184 | | 65 | | | | | 65 | 249 |
| 11-12 | | 130 | | | 75 | | 205 | | 89 | | | | | 89 | 294 |
| 12-01 | | 169 | | | 96 | | 265 | | 112 | | | | | 112 | 377 |
| 01-02 | | 128 | | | 107 | | 235 | | 66 | | | | | 66 | 301 |
| 02-03 | | 183 | | | 91 | | 274 | | 93 | | | | | 93 | 367 |
| 03-04 | | 170 | | | 108 | | 278 | | 99 | | | | | 99 | 377 |
| 04-05 | | 204 | | | 121 | | 325 | | 89 | | | | | 89 | 414 |
| 05-06 | | 224 | | | 118 | | 342 | | 120 | | | | | 120 | 462 |
| 06-07 | | 192 | | | 107 | | 299 | | 115 | | | | | 115 | 414 |
| 07-08 | | 120 | | | 84 | | 204 | | 99 | | | | | 99 | 303 |
| 08-09 | | 99 | | | 71 | | 170 | | 111 | | | | | 111 | 281 |
| 09-10 | | 108 | | | 75 | | 183 | | 131 | | | | | 131 | 314 |
| 10-11 | | 102 | | | 71 | | 173 | | 73 | | | | | 73 | 246 |
| 11-12 | | 68 | | | 32 | | 100 | | 66 | | | | | 66 | 166 |
| Totals | 0 | 2389 | 0 | 0 | 1617 | 0 | 4006 | 0 | 1604 | 0 | 0 | 0 | 0 | 1604 | 5610 |

The Manual on Uniform Traffic Control Devices (MUTCD) requires an average of **300** vehicles per hour entering the intersection from the main street for each of 8 hours of a day, and an average of **200** entering from the minor street during the same 8 hours.

Average entering volume on main street for 8 highest hours = **308**

Average minor street volume for same 8 hours = **107**



Stop Warrant Worksheet



Date: September 30-October 1, 2008

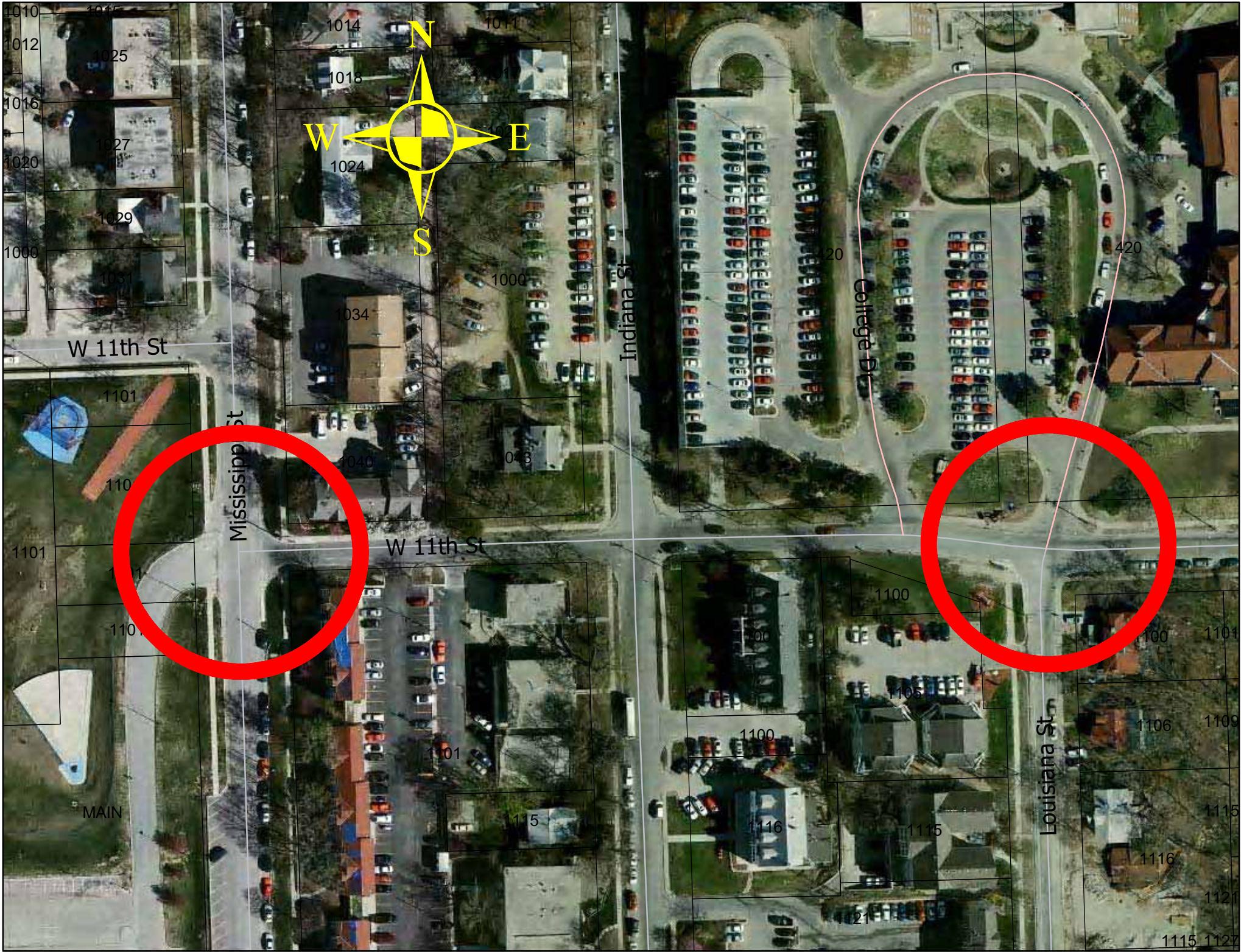
Location: 11th Street (S) & Mississippi Street

| Time Period | Mississippi Street | | | | | | | 11th Street | | | | | | | Grand Total |
|-------------|--------------------|------|------|------|------|------|-------|-------------|----|------|------|------|------|-------|-------------|
| | NBLL | NB | NBRL | SBLL | SB | SBRL | Total | EBLL | EB | EBRL | WBLL | WB | WBRL | Total | |
| 12-01 | | 8 | | | 30 | | 38 | | | | | 54 | | 54 | 92 |
| 01-02 | | 10 | | | 25 | | 35 | | | | | 25 | | 25 | 60 |
| 02-03 | | 7 | | | 10 | | 17 | | | | | 9 | | 9 | 26 |
| 03-04 | | 3 | | | 4 | | 7 | | | | | 6 | | 6 | 13 |
| 04-05 | | 6 | | | 9 | | 15 | | | | | 4 | | 4 | 19 |
| 05-06 | | 4 | | | 19 | | 23 | | | | | 14 | | 14 | 37 |
| 06-07 | | 7 | | | 31 | | 38 | | | | | 23 | | 23 | 61 |
| 07-08 | | 28 | | | 280 | | 308 | | | | | 124 | | 124 | 432 |
| 08-09 | | 64 | | | 342 | | 406 | | | | | 167 | | 167 | 573 |
| 09-10 | | 91 | | | 351 | | 442 | | | | | 149 | | 149 | 591 |
| 10-11 | | 126 | | | 278 | | 404 | | | | | 147 | | 147 | 551 |
| 11-12 | | 149 | | | 253 | | 402 | | | | | 151 | | 151 | 553 |
| 12-01 | | 239 | | | 339 | | 578 | | | | | 187 | | 187 | 765 |
| 01-02 | | 103 | | | 213 | | 316 | | | | | 155 | | 155 | 471 |
| 02-03 | | 185 | | | 275 | | 460 | | | | | 172 | | 172 | 632 |
| 03-04 | | 186 | | | 238 | | 424 | | | | | 183 | | 183 | 607 |
| 04-05 | | 175 | | | 229 | | 404 | | | | | 204 | | 204 | 608 |
| 05-06 | | 213 | | | 305 | | 518 | | | | | 216 | | 216 | 734 |
| 06-07 | | 73 | | | 228 | | 301 | | | | | 184 | | 184 | 485 |
| 07-08 | | 60 | | | 163 | | 223 | | | | | 125 | | 125 | 348 |
| 08-09 | | 63 | | | 109 | | 172 | | | | | 129 | | 129 | 301 |
| 09-10 | | 44 | | | 119 | | 163 | | | | | 124 | | 124 | 287 |
| 10-11 | | 37 | | | 88 | | 125 | | | | | 82 | | 82 | 207 |
| 11-12 | | 16 | | | 53 | | 69 | | | | | 62 | | 62 | 131 |
| Totals | 0 | 1897 | 0 | 0 | 3991 | 0 | 5888 | 0 | 0 | 0 | 0 | 2696 | 0 | 2696 | 8584 |

The Manual on Uniform Traffic Control Devices (MUTCD) requires an average of **300** vehicles per hour entering the intersection from the main street for each of 8 hours of a day, and an average of **200** entering from the minor street during the same 8 hours.

Average entering volume on main street for 8 highest hours = **454**

Average minor street volume for same 8 hours = **176**



ITEM NO. 3

David Woosley

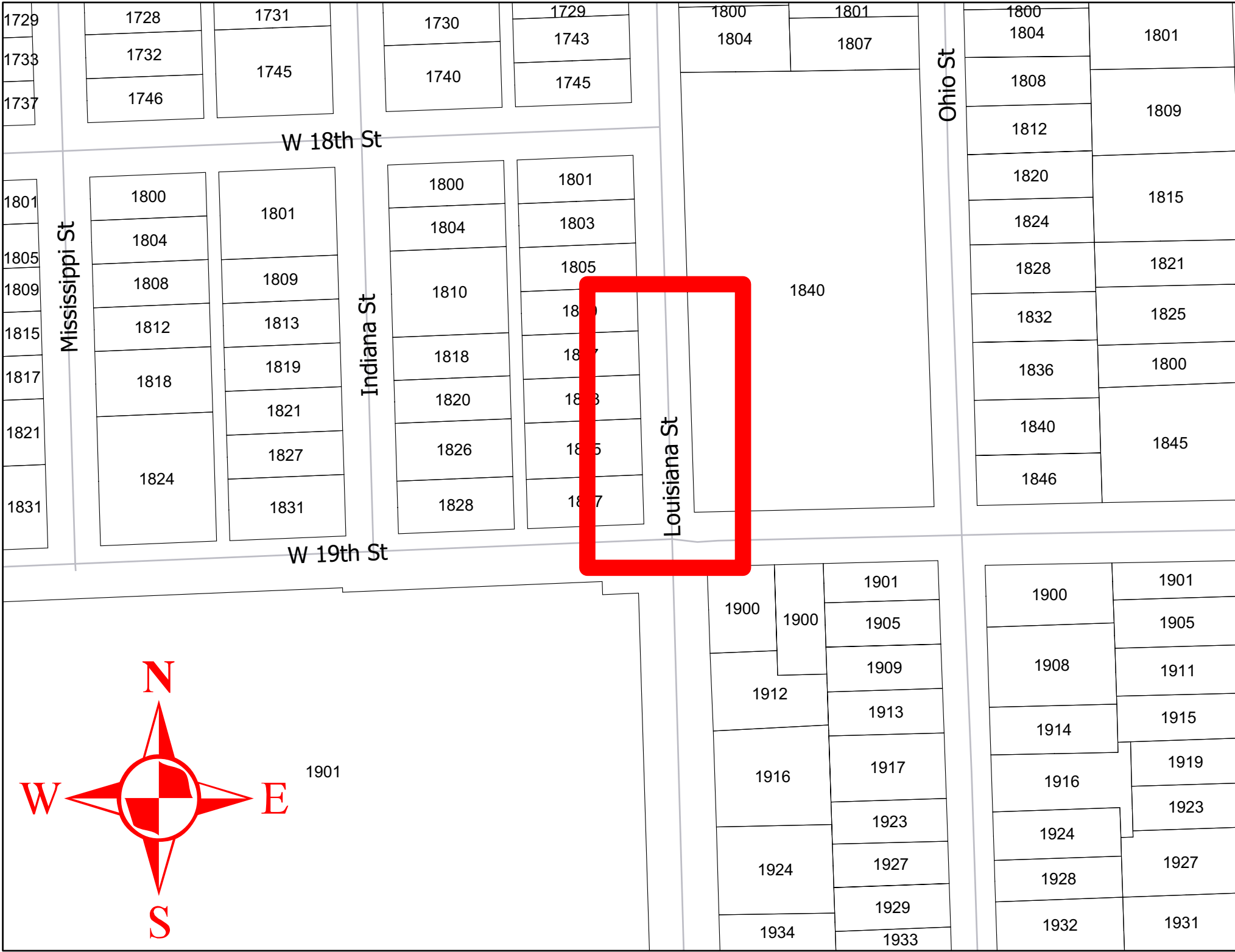
From: Robin [robinsmith@sunflower.com]
Sent: Tuesday, September 23, 2008 4:06 PM
To: David Woosley
Subject: No Parking on Louisiana

David, as time permits, could you checkout the no parking signs on Louisiana street between 17th and 19th streets. The ending no parking sign on the west side near 19th street seems awfully close to the intersection and it doesn't allow room for a vehicle to stay in the proper lane if a car is parked in that area. ~~Also, on the east side of Louisiana near 17th street, I think we are missing some no parking signs. At a minimum, we need an ending no parking sign near the intersection.~~

Thanks for your help. If I didn't make sense above, just call me on my cell phone at [REDACTED] and I will try to explain.

10/17/2008





ITEM NO. 4

David Woosley

From: Kaiser, Danny [dkaiser@ku.edu]
Sent: Tuesday, October 14, 2008 1:41 PM
To: David Woosley
Cc: Steeples, Don W; Weinberg, Jeffery B; Hultine, Donna R
Subject: 18th Street request

Traffic Safety Commission
City of Lawrence
6 E. 6th Street
Lawrence, KS 66044

Dear Commission Members:

The Parking & Transit office of The University of Kansas is requesting “No Parking” designation for the area of 18th Street immediately west of the intersection of 18th and Missouri Streets and east of the first driveway. This would relocate the current “No Parking” sign approximately 35 feet west of its present location.

18th Street is a bus route for one of our fixed routes. It is also used for our basketball and football game shuttles. Buses traverse 18th Street from west to east and turn north into Lot 90.

18th Street is relatively narrow with parking along the south side of the street. When a large bus turns left into Lot 90 the swing of the rear of the bus comes very close to parked cars along 18th Street. There have been three situations where a bus has come in contact with a parked car resulting in damage, and one situation where an oncoming car and a bus brushed each other as they passed.

Making this area “No Parking” will go a long way to reduce the risk of accidents on 18th Street in exchange for the loss of two parking spaces.

Thank you for your consideration.

Sincerely,

Danny Kaiser
Assistant Director
Parking & Transit
1501 Irving Hill Road
University of Kansas
Lawrence, KS 66045
785-864-7275

10/17/2008



901

Missouri St

1800

1801

1800

David WoosleyITEM NO. 5

From: Lauren Reinhold [reinhold@immigrationandtax.com]
Sent: Sunday, October 19, 2008 10:15 PM
To: David Woosley; David Woosley
Cc: lauren@sunflower.com
Subject: Petition regarding need for changes at Peterson and Arrowhead
Attachments: 20081019220011.pdf; 20081019220027.pdf; 20081019220043.pdf; 20081019220057.pdf; 20081019220112.pdf; 20081019220127.pdf; 20081019220143.pdf; 20081019220159.pdf; 20081019220222.pdf; 20081019220302.pdf; 20081019220319.pdf; 20081019220333.pdf; 20081019220347.pdf; 20081019220405.pdf; 20081019220433.pdf; 20081019220502.pdf

Mr. Woosley-

Here is our petition and 99 signatures. Please put this on the agenda for November 3, 2008. 12 pages of signatures are attached. I will bring the originals to the meeting, unless you require them sooner

Lauren E. Reinhold
520 Brentwood Drive
785-760-2114

Attorney at Law
P.O. Box 664
16 East 13th Street
Lawrence, Kansas 66044
(785) 842-3222
(785) 856-3791 (fax)
reinhold@immigrationandtax.com www.immigrationandtax.com

PLEASE NOTE OUR OFFICES HAVE MOVED TO A NEW LOCATION as of 1/1/08

This message is sent by a law office and is generally subject to confidentiality and privilege. However, please be aware that confidentiality is not guaranteed on any messages sent via any electronic means. Destroy this message and inform the sender if you are not the intended recipient. Please inform the sender if you wish for no further communication by electronic means. Any disclosure, reproduction or transmission of this e-mail or its contents is strictly prohibited without specific authorization from the sender.

10/22/2008

Petition for Better Traffic Safety at the Intersection
of Peterson Road and Arrowhead Drive

The Undersigned residents of the Deerfield area of Lawrence, Kansas support better traffic control on Peterson Road for the following reasons:

- Peterson Road is a very busy street with a speed limit of 40 miles per hour (though many drivers exceed the speed limit). There are no traffic lights or stop signs between Iowa and Kasold, a stretch of more than one mile through a residential neighborhood.
- The area has seen a significant increase in traffic due to residential development north of Peterson Road and south of I-70 between Monterey Way and Kasold.
- Many pedestrians, as well as children on bikes or scooters, cross Peterson Road at Arrowhead Drive to travel to and from Deerfield Park and Deerfield School. During good weather, numerous families travel this route on any given day. Sometimes, older children cross alone.
- There is a hill approximately 100 feet to the East of the intersection that makes it hard to detect the high-speed vehicular traffic approaching from that direction.
- It is not uncommon to have to race across the street to beat traffic that is traveling faster than allowed or expected. This is exacerbated by the fact that it is three lanes wide.
- During peak traffic times, it can be very difficult, nearly impossible, to cross Peterson Road at all.
- A crossing guard is present when school begins and is let out, but this is a very short frame of time that the intersection sees pedestrian traffic. PLEASE NOTE: WE DO NOT SUPPORT LOSING OUR CROSSING GUARD, AS ADULT JUDGMENT IS STILL NEEDED AT THE SCHOOL CROSSING, DESPITE ANY PEDESTRIAN CONTROLLED TRAFFIC LIGHT.
- Many vehicles have been observed to violate traffic rules or ignore pedestrians at the intersection. During crossing hours, a police officer sometimes situated nearby and hands out many tickets to drivers who ignore the reduced speed limit. During all times, pedestrians must cross the street very defensively and this is difficult for families with children (often including, bikes, scooters and strollers).

We therefore ask for a pedestrian-controlled red light at the intersection of Peterson Road and Arrowhead Drive. It is our belief that this is necessary to allow the enjoyment of our residential neighborhood and to prevent an unnecessary accident involving a pedestrian.





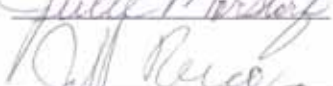


| <u>Signature</u> | <u>Printed Name</u> | <u>Date</u> | <u>Address</u> |
|------------------------------|------------------------------|-----------------|--------------------------|
| <u>Lana Lafela</u> | <u>LANA LAFELA</u> | <u>10-18-08</u> | <u>545 Arrowhead Dr.</u> |
| <u>Matthew Benner</u> | <u>MATTHEW BENNER</u> | <u>10-18-08</u> | <u>501 ARROWHEAD DR.</u> |
| <u>Nicole Randle</u> | <u>NIKOL Randle</u> | <u>10-18-08</u> | <u>562 Durham</u> |
| <u>Robert Harrison</u> | <u>Robert Harrison</u> | <u>10/18/08</u> | <u>401 Arrowhead Dr.</u> |
| <u>Mary Halloran</u> | <u>MARY HALLORAN</u> | <u>10/18/08</u> | <u>401 Arrowhead Dr.</u> |
| <u>Constance A. Halloran</u> | <u>Constance A. Halloran</u> | <u>10/18/08</u> | <u>401 Arrowhead Dr.</u> |
| <u>Amy Tharp</u> | <u>Amy Tharp</u> | <u>10/18/08</u> | <u>413 Arrowhead Dr.</u> |

Petition for Better Traffic Safety at the Intersection
of Peterson Road and Arrowhead Drive

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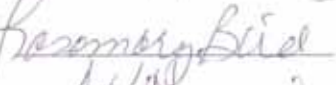



| <u>Signature</u> | <u>Printed Name</u> | <u>Date</u> | <u>Address</u> |
|---|---------------------|-------------|--------------------|
|  | Terany C Cooper | 10-10-08 | 604 Bently Dr |
|  | CATHRYN COOPER | 10-10-08 | 604 Bently Dr |
|  | Ann Fink | 10/17/08 | 608 Bently Dr |
|  | Tim Morstorf | 10/17/08 | 3003 Bently Circle |
|  | Julie Morstorf | 10/17/08 | 3003 Bently Cir. |
|  | Jeff Reese | 10/17/08 | 548 Bently Dr. |
|  | Jessica Glendening | 10-18-08 | 508 Bently Dr. |

Petition for Better Traffic Safety at the Intersection
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| Signature | Printed Name | Date | Address |
|---|------------------|------------|----------------|
|  | Heidi Hallman | 10/18/08 | 504 Bently Dr. |
|  | HANK WALLACE | 10/18/08 | 316 Bently Dr. |
|  | Charles Martinez | 10/18/08 | 528 Bently Dr. |
|  | Rosemary Bird | 10-18-2008 | 5411 Burke Dr |
|  | ALICIA HANNA | 10-18-2008 | 540 BENTLY DR. |
|  | Koby Schimmel | 10-18-08 | 539 Bently Dr. |
|  | Aaron Reif | 10-18-08 | 544 Bently Dr |

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|-----------------------|----------------|----------|-------------------------------------|
| <i>Maura Kennedy</i> | Maura Kennedy | 10-15-08 | 504 Arrowhead Drive |
| <i>Clara Westphal</i> | Clara Westphal | 10-15-08 | 500 Arrowhead Drive |
| <i>Leslie O'Neil</i> | Leslie O'Neil | 10/15/08 | 409 Arrowhead |
| <i>Stuart O'Neil</i> | STUART O'NEIL | 10/15/08 | 409 ARROWHEAD DR. |
| <i>Gay Flynn</i> | GAY FLYNN | 10/15/08 | grandchildren live at 409 Arrowhead |
| <i>John Kelly</i> | JOHN KELLY | 10/15/08 | GRANDCHILDREN CROSS FOR SCHOOL |
| <i>M. Kelly</i> | MICHAEL KELLEY | 10/15/08 | 504 Arrowhead Dr. |

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| <i>Ms Marion Vasquez</i> | Marion Vasquez | 10-9-08 | Unit 104 |
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| <i>Larima Vasquez</i> | LARIMA VASQUEZ | 10-9-08 | Unit 104 |
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| <i>Frieda Andres</i> | Frieda Andres | 10-9-08 | Unit 102 |
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| <i>Rita C Wilson</i> | Rita C Wilson | 10-9-08 | 2930 Peterson Rd #101 |
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| <i>Ann Shaffer</i> | Ann Shaffer | 10-10-08 | 2930 Peterson Rd #K |
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| <i>W. M. Nelson</i> | William M. Nelson | 10-10-08 | 2930 Peterson Rd #J |
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| <i>M. E. Richards</i> | M. E. Richards | 10-12-08 | 2930 Peterson Rd. #G |
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|------------------|---------------------|-------------|----------------|
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|------------------------|------------------------|-------------------|----------------------------------|
| <u>Barbara Skeet</u> | <u>Barbara Skeet</u> | <u>10-11-08</u> | <u>2930 Peterson Rd #F</u> |
| <u>Vernon Whitmore</u> | <u>Vernon Whitmore</u> | <u>10-11-08</u> | <u>2930 Peterson Rd #D (apt)</u> |
| <u>Mary A. Boyer</u> | <u>MARY A. BOYER</u> | <u>10-11-08</u> | <u>2930 Peterson Rd</u> |
| <u>Judy Parker</u> | <u>Judy Parker</u> | <u>10-11-08</u> | <u>2930 Peterson Rd apt X</u> |
| <u>Naomi Little</u> | <u>IVACMI LITTLE</u> | <u>10-11-08</u> | <u>2930 Peterson Rd apt W</u> |
| <u>Mildred Morris</u> | <u>MILDRED MORRIS</u> | <u>10-11-08</u> | <u>2930 Peterson Rd apt T</u> |
| <u>Doris Wilson</u> | <u>DORIS WILSON</u> | <u>10-11-2008</u> | <u>2930 Peterson Rd S</u> |

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|-------------------------|----------------------------|-----------------|------------------------------|
| <u>Robert Hale</u> | <u>Robert Hale</u> | <u>10-12</u> | <u>2930 Peterson Rd #0</u> |
| <u>Wesley Grammer</u> | <u>WESLEY Grammer</u> | <u>10-11</u> | <u>2930 Peterson Rd.</u> |
| <u>Kathryn D. Braun</u> | <u>KATHRYN D. B. BROWN</u> | <u>10-11</u> | <u>2930 Peterson Rd M</u> |
| <u>Joan Baker</u> | <u>JOAN BAKER</u> | <u>10-11</u> | <u>2930 Peterson Rd L</u> |
| <u>Kristie Martinez</u> | <u>KRISTIE MARTINEZ</u> | <u>10/12/08</u> | <u>613 N. STANLEY</u> |
| <u>Melissa Anderson</u> | <u>Melissa Anderson</u> | <u>10/14/08</u> | <u>628 Stonegate Ct</u> |
| <u>Beth Brubeck</u> | <u>Beth Brubeck</u> | <u>10/14/08</u> | <u>3814 Hill Song Circle</u> |

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|----------------------|----------------------|-----------------|--------------------------|
| <u>Barbara Novor</u> | <u>Barbara Novor</u> | <u>10-14-08</u> | <u>3105 Tomahawk Dr.</u> |
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|------------------------|------------------------|-----------------|-------------------------|
| <u>Jenna C Viscomi</u> | <u>Jenna C Viscomi</u> | <u>10-14-08</u> | <u>3208 Longhorn M-</u> |
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| <u>Paige Buckingham</u> | <u>Paige Buckingham</u> | <u>10-14-08</u> | <u>841 N. Michigan St.</u> |
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| <u>Lori Brungardt</u> | <u>Lori Brungardt</u> | <u>10/14/08</u> | <u>2004 Bently Ct.</u> |
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| <u>Sherry Dedloff</u> | <u>Sherry Dedloff</u> | <u>10/14/08</u> | <u>3609 Riverview Rd</u> |
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|--------------------------|--------------------------|-----------------|--------------------------|
| <u>Lauren E Reinhold</u> | <u>Lauren E Reinhold</u> | <u>10/14/08</u> | <u>520 Brentwood Dr.</u> |
|--------------------------|--------------------------|-----------------|--------------------------|

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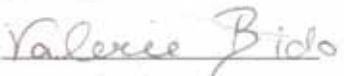
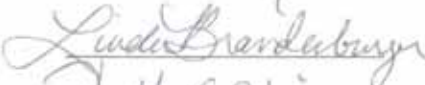
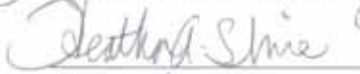
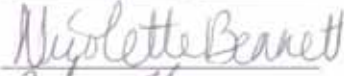



| Signature | Printed Name | Date | Address |
|---|------------------|----------|--------------------|
|  | Susan Swager | 10/9/08 | 623 Bently Drive |
|  | Becky Chack-kung | 10/10/08 | 3006 Bently Circle |
|  | Alicia Smiley | 10/10/08 | 640 Bently |
|  | AMY RIFFEL | 10/10/08 | 2009 Carrington Ln |
|  | Robbie Derritt | 10/12/08 | 553 Arrowhead |
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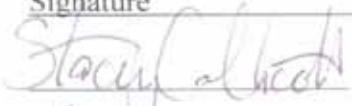
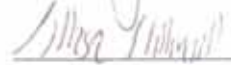

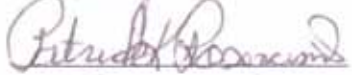

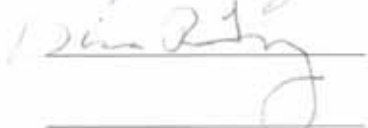
| <u>Signature</u> | <u>Printed Name</u> | <u>Date</u> | <u>Address</u> |
|---|---------------------|-------------|---------------------|
|  | Andria Deulin | 10/14/08 | 601 Brentwood Dr. |
|  | Valerie Bido | 10/14/08 | 3148 Tokahawk Dr |
|  | Linda Brandenburger | 10/14/08 | 3100 Riverview Rd. |
|  | HEATHER SHIRE | 10/14/08 | 333 Cattlemen Trail |
|  | Nicolette Bennett | 10/14/2008 | 609 Brentwood Dr. |
|  | HARRIS MERRILL | 10/14/08 | 3231 Huntington Rd. |
|  | Scott A. Bess | 10/14/08 | 1001 Durban Court |
|  | Jmi Appelman | 10/14/08 | 3509 Eagle Pass Ct |

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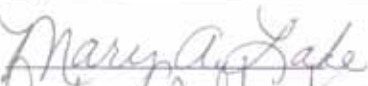

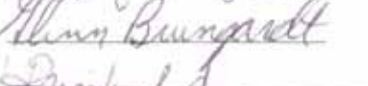
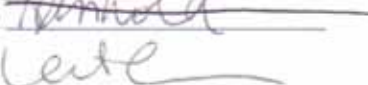

| Signature | Printed Name | Date | Address |
|---|-------------------|------------|-------------------|
|  | Stacey Collicott | 10/19/08 | 412 Arrowhead Dr. |
|  | Pettigill, Nathan | 10/16/2008 | 408 Arrowhead |
|  | Kathy Pierce | 10/18/08 | 725 Arrowhead Dr. |
|  | Rick K Rosencrans | 10/18/08 | 321 Arrowhead Dr. |
|  | Larry M. Long | 10/18/2008 | 317 Arrowhead Dr. |
|  | Diane R. Fourny | 10/18/2008 | 2916 Moroccan Dr. |
| | | | |

Petition for Better Traffic Safety at the Intersection
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| <u>Signature</u> | <u>Printed Name</u> | <u>Date</u> | <u>Address</u> |
|---|---------------------|-------------|-----------------|
|  | Mary A. Lake | 10/18/08 | 3001 Bently Ct. |
|  | Andrew P. Claxton | 10/18/08 | 3009 Bently Ct. |
|  | Glenn Brungardt | 10-18-08 | 3004 Bently Ct. |
|  | Lauren E. Reonhold | 10-18-08 | 520 Brentwood |
|  | Kent Clasen | 10-18-08 | 520 Brentwood |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |








(duplicate)

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| <u>Signature</u> | <u>Printed Name</u> | <u>Date</u> | <u>Address</u> |
|---|---------------------|-------------|-------------------|
|  | Ronda Morrison | 10/15/08 | 601 N. Stowe Ct |
|  | Joseph W. Morrison | 10/15/08 | 601 N. Stowe Cr. |
|  | Donna Tucker | 10/19/08 | 525 Brentwood Dr. |
|  | Chris Phillips | 10/19/08 | 540 Brentwood Dr. |
|  | Andrew Tochtrop | 10/19/08 | 53d Brentwood Dr. |
|  | | | |
|  | | | |

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| Signature | Printed Name | Date | Address |
|---|-----------------|----------|--|
|  | Stephanie Kasys | 10/16/08 | 3028 Carrington Ln. Lawrence, KS 66049 |
|  | Angie Loung | 10/16/08 | 3029 Carrington Ln Lawrence, KS 66049 astloung@yahoo.com |
| | | | |
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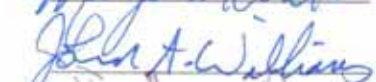
| <u>Signature</u> | <u>Printed Name</u> | <u>Date</u> | <u>Address</u> |
|------------------|---------------------|-------------|----------------|
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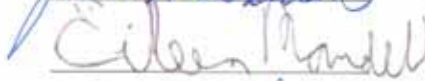
| | | | |
|---|----------------|---------|--------------------|
|  | Scott McKinney | 10/9/08 | 3316 Westridge Ct. |
|---|----------------|---------|--------------------|

| | | | |
|---|-----------------|----------|---------------|
|  | Rhonda Marshall | 10-11-08 | 541 Brentwood |
|---|-----------------|----------|---------------|

| | | | |
|---|-----------------|----------|---------------|
|  | Margaret Wilson | 10-11-08 | 545 Brentwood |
|---|-----------------|----------|---------------|

| | | | |
|---|-------------------|----------|------------------|
|  | Mary Ann Williams | 10/13/08 | 508 Brentwood Dr |
|---|-------------------|----------|------------------|

| | | | |
|---|------------------|----------|------------------|
|  | John A. Williams | 10/12/08 | 568 Brentwood Dr |
|---|------------------|----------|------------------|

| | | | |
|---|----------------|----------|-------------------|
|  | Eileen Mandell | 10/18/08 | 529 Brentwood Dr. |
|---|----------------|----------|-------------------|

| | | | |
|---|---------------|----------|-------------------|
|  | Mickie Collis | 10/19/08 | 560 Brentwood Dr. |
|---|---------------|----------|-------------------|

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| <u>Signature</u> | <u>Printed Name</u> | <u>Date</u> | <u>Address</u> |
|-------------------------|-------------------------|-------------------|--------------------------|
| <u>James Morris</u> | <u>James Morris</u> | <u>10/12/2008</u> | <u>552 Brentwood Dr</u> |
| <u>Olivia Watson</u> | <u>Olivette Watson</u> | <u>10/12/2008</u> | <u>Brentwood Dr</u> |
| <u>Cindy Barnett</u> | <u>CINDY Barnett</u> | <u>10/12/2008</u> | <u>548 Brentwood Dr</u> |
| <u>Danny Trent</u> | <u>Danny Trent</u> | <u>10/12/08</u> | <u>533 Brentwood</u> |
| <u>Dawn Trent</u> | <u>Dawn Trent</u> | <u>10/12/08</u> | <u>533 Brentwood</u> |
| <u>Sheryl Goering</u> | <u>Sheryl Goering</u> | <u>10/12/08</u> | <u>537 Brentwood Dr.</u> |
| <u>Kevin J. Goering</u> | <u>Kevin J. Goering</u> | <u>10/12/08</u> | <u>537 Brentwood Dr.</u> |

Section 4C.05 Warrant 4, Pedestrian Volume

Support:

The Pedestrian Volume signal warrant is intended for application where the traffic volume on a major street is so heavy that pedestrians experience excessive delay in crossing the major street.

Standard:

The need for a traffic control signal at an intersection or midblock crossing shall be considered if an engineering study finds that both of the following criteria are met:

- A. The pedestrian volume crossing the major street at an intersection or midblock location during an average day is 100 or more for each of any 4 hours or 190 or more during any 1 hour; and**
- B. There are fewer than 60 gaps per hour in the traffic stream of adequate length to allow pedestrians to cross during the same period when the pedestrian volume criterion is satisfied. Where there is a divided street having a median of sufficient width for pedestrians to wait, the requirement applies separately to each direction of vehicular traffic.**

The Pedestrian Volume signal warrant shall not be applied at locations where the distance to the nearest traffic control signal along the major street is less than 90 m (300 ft), unless the proposed traffic control signal will not restrict the progressive movement of traffic.

If this warrant is met and a traffic control signal is justified by an engineering study, the traffic control signal shall be equipped with pedestrian signal heads conforming to requirements set forth in Chapter 4E.

Guidance:

If this warrant is met and a traffic control signal is justified by an engineering study, then:

- A. If at an intersection, the traffic control signal should be traffic-actuated and should include pedestrian detectors.
- B. If at a nonintersection crossing, the traffic control signal should be pedestrian-actuated, parking and other sight obstructions should be prohibited for at least 30 m (100 ft) in advance of and at least 6.1 m (20 ft) beyond the crosswalk, and the installation should include suitable standard signs and pavement markings.
- C. Furthermore, if installed within a signal system, the traffic control signal should be coordinated.

Option:

The criterion for the pedestrian volume crossing the major roadway may be reduced as much as 50 percent if the average crossing speed of pedestrians is less than 1.2 m/sec (4 ft/sec).

A traffic control signal may not be needed at the study location if adjacent coordinated traffic control signals consistently provide gaps of adequate length for pedestrians to cross the street, even if the rate of gap occurrence is less than one per minute.



City of Lawrence, Kansas
Traffic Engineering Division
Traffic Signal Warrant Worksheet



Location: Arrowhead Drive & Peterson Road

Date: 19-20 August 2008

| Time Period | Peterson Road | | | | | | | | | | Arrowhead Drive | | | | | | | | | | Grand Total | Warrant Met | | |
|-------------|---------------|------|---|---|------|---|------|---|---|------|-----------------|---|-----|---|---|-----|---|-----|---|---|-------------|-------------|-----|-----|
| | | EB | | | EB | | WB | | | WB | Total | | NB | | | NB | | SB | | | | SB | #1a | #1b |
| 12-01 | | 8 | | | 8 | | 53 | | | 53 | 61 | | 1 | | | 1 | | 2 | | | 2 | 64 | | |
| 01-02 | | 6 | | | 6 | | 21 | | | 21 | 27 | | 0 | | | 0 | | 2 | | | 2 | 29 | | |
| 02-03 | | 3 | | | 3 | | 8 | | | 8 | 11 | | 1 | | | 1 | | 0 | | | 0 | 12 | | |
| 03-04 | | 6 | | | 6 | | 11 | | | 11 | 17 | | 0 | | | 0 | | 5 | | | 5 | 22 | | |
| 04-05 | | 11 | | | 11 | | 1 | | | 1 | 12 | | 0 | | | 0 | | 5 | | | 5 | 17 | | |
| 05-06 | | 41 | | | 41 | | 15 | | | 15 | 56 | | 5 | | | 5 | | 20 | | | 20 | 81 | | |
| 06-07 | | 111 | | | 111 | | 49 | | | 49 | 160 | | 8 | | | 8 | | 52 | | | 52 | 220 | | |
| 07-08 | | 204 | | | 204 | | 152 | | | 152 | 356 | | 19 | | | 19 | | 139 | | | 139 | 514 | 1 | |
| 08-09 | | 144 | | | 144 | | 130 | | | 130 | 274 | | 12 | | | 12 | | 68 | | | 68 | 354 | | |
| 09-10 | | 104 | | | 104 | | 78 | | | 78 | 182 | | 2 | | | 2 | | 25 | | | 25 | 209 | | |
| 10-11 | | 96 | | | 96 | | 100 | | | 100 | 196 | | 10 | | | 10 | | 36 | | | 36 | 242 | | |
| 11-12 | | 116 | | | 116 | | 112 | | | 112 | 228 | | 14 | | | 14 | | 60 | | | 60 | 302 | | |
| 12-01 | | 146 | | | 146 | | 141 | | | 141 | 287 | | 8 | | | 8 | | 30 | | | 30 | 325 | | |
| 01-02 | | 159 | | | 159 | | 135 | | | 135 | 294 | | 22 | | | 22 | | 38 | | | 38 | 354 | | |
| 02-03 | | 121 | | | 121 | | 128 | | | 128 | 249 | | 7 | | | 7 | | 41 | | | 41 | 297 | | |
| 03-04 | | 156 | | | 156 | | 189 | | | 189 | 345 | | 35 | | | 35 | | 42 | | | 42 | 422 | | |
| 04-05 | | 145 | | | 145 | | 216 | | | 216 | 361 | | 22 | | | 22 | | 48 | | | 48 | 431 | | |
| 05-06 | | 158 | | | 158 | | 294 | | | 294 | 452 | | 38 | | | 38 | | 63 | | | 63 | 553 | | |
| 06-07 | | 130 | | | 130 | | 172 | | | 172 | 302 | | 27 | | | 27 | | 68 | | | 68 | 397 | | |
| 07-08 | | 81 | | | 81 | | 135 | | | 135 | 216 | | 21 | | | 21 | | 30 | | | 30 | 267 | | |
| 08-09 | | 99 | | | 99 | | 115 | | | 115 | 214 | | 16 | | | 16 | | 35 | | | 35 | 265 | | |
| 09-10 | | 79 | | | 79 | | 104 | | | 104 | 183 | | 4 | | | 4 | | 18 | | | 18 | 205 | | |
| 10-11 | | 67 | | | 67 | | 57 | | | 57 | 124 | | 8 | | | 8 | | 7 | | | 7 | 139 | | |
| 11-12 | | 34 | | | 34 | | 39 | | | 39 | 73 | | 2 | | | 2 | | 4 | | | 4 | 79 | | |
| Totals | 0 | 2225 | 0 | 0 | 2225 | 0 | 2455 | 0 | 0 | 2455 | 4680 | 0 | 282 | 0 | 0 | 282 | 0 | 838 | 0 | 0 | 838 | 5800 | 1 | 0 |

The Manual on Uniform Traffic Control Devices Minimum Volume Requirements for 8 hours:

Warrant #1a: Main Street -- 350 Minor Street -- 105

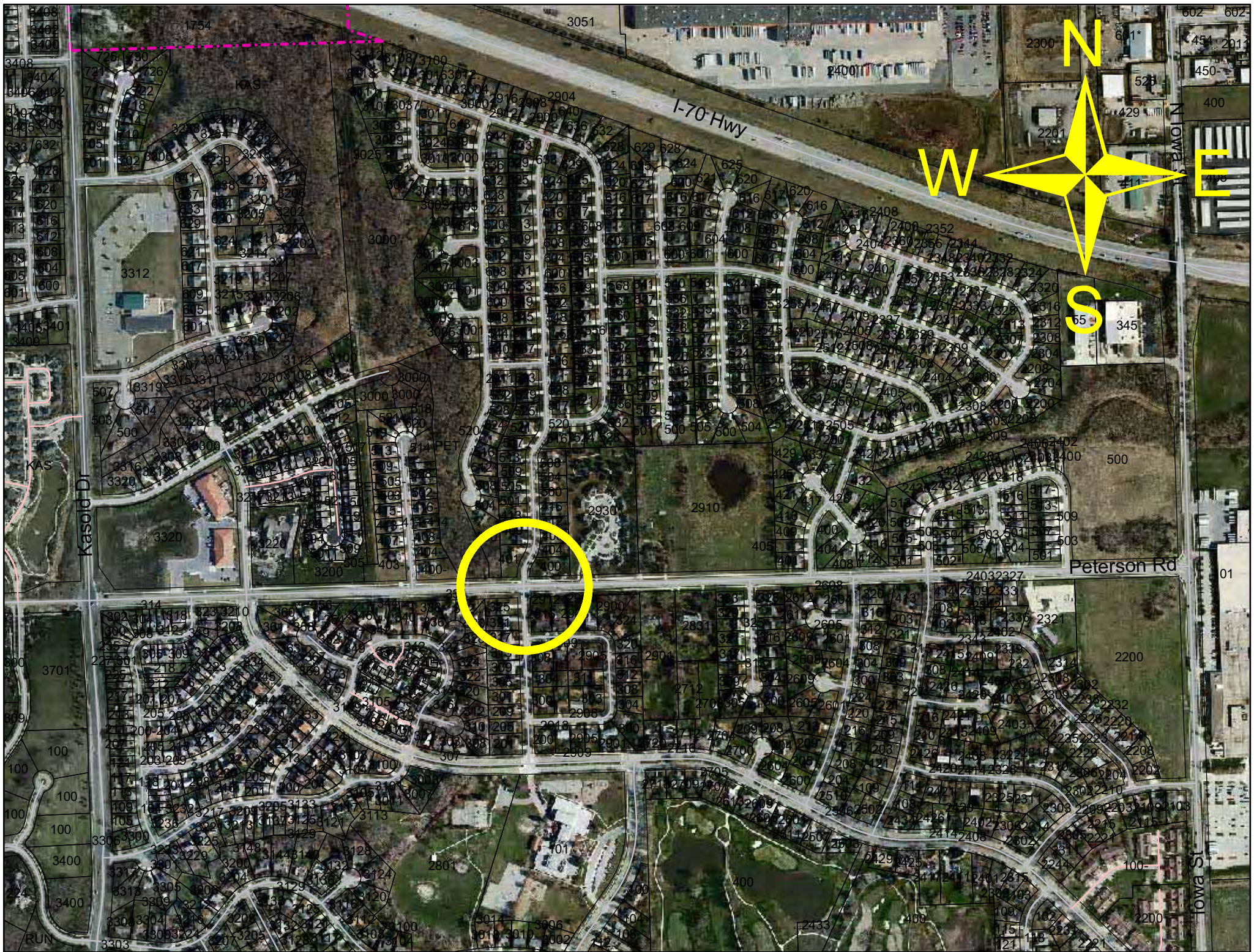
Warrant #1b: Main Street -- 525 Minor Street -- 53

Speed Limit on Peterson Road = 40 mph

no Warrant #7, Crash Experience, met

no Warrant #2, Four Hour Volume, met

no Warrant #3, Peak Hour Volume, met



City of Lawrence
Traffic Safety Commission
November 3, 2008 Minutes

MEMBERS PRESENT: Richard Heckler, Chair; Jim Woods, Vice-Chair; Scott Criqui, Robert Hagen, Dan Harden; Ken Miller, Jason Novotny; Robin Smith; and John Ziegelmeyer Jr.

MEMBERS ABSENT: None

STAFF PRESENT: David Woosley, Public Works Department; Shoeb Uddin, Public Works Department

Chair Richard Heckler called the meeting to order at 7:00 p.m. in the City Commission Room, City Hall, 6 E. 6th Street.

ITEM NO. 1:

Review and approve the minutes of the Traffic Safety Commission meeting, October 6, 2008.

MOTION BY COMMISSIONER WOODS, SECONDED BY COMMISSIONER SMITH, TO APPROVE THE MINUTES OF THE TRAFFIC SAFETY COMMISSION MEETING, OCTOBER 6, 2008; THE MOTION CARRIED 6-0-3.

ITEM NO. 2:

Consider request to establish a MULTI-WAY STOP at the intersection of 11th Street & Louisiana Street and at the intersection of 11th Street & Mississippi Street.

David Woosley presented the information provided in the staff report and provided an e-mail from the public and a memo from the Public Works Department (attached).

Commissioner Harden asked what the crash history was; Woosley advised that it was not significant enough to warrant a MULTI-WAY STOP.

Public comment:

Peg Livingood, University of Kansas: 11th Street & Louisiana is a very steep intersection and pedestrians trying to cross the street can not see vehicles coming up the hill until they are virtually at the crossing; it is also difficult for vehicles coming up the hill to see pedestrians. We recognize the concerns with inclement weather and the impacts with vehicles trying to get started again on a steep slope, but the safety of pedestrians is a concern 365 days a year. This is the crossing used by students to get to GSP Corbin. We would be willing to conduct a pedestrian study and provide that information if that would be helpful. In addition, with all the construction in the area, there are a number of streets closed which may have an effect on the current traffic count.

Commissioner Smith asked if this was city property or KU property; Woosley advised that 11th Street is a city street.

Commissioner Hagen: It would be helpful to get the pedestrian data.

Commissioner Miller: It would be helpful to have new traffic counts when the construction in the area is completed; I think we should delay this.

Commissioner Woods asked about the intersection of 11th & Mississippi: Livingood responded that prior to the temporary stop signs, there were massive backups on 11th Street, but traffic is now flowing much easier and pedestrians can cross much easier.

Commissioner Smith asked if we usually install signs from private property; Woosley advised that if a private roadway enters an intersection that is designated as a MULTI-WAY STOP, the city would install the STOP sign.

Commissioner Miller: I think we should table the request for 11th & Louisiana.

Commissioner Smith: The one at 11th & Mississippi clearly does not meet the criteria.

Commissioner Harden: I would encourage the city to develop a "Safe Routes to School" program throughout the city; there are federal funds available to assist; Shoeb Uddin advised that the city is working on such a program.

MOTION BY COMMISSIONER MILLER, SECONDED BY COMMISSIONER ZIEGELMEYER, TO TABLE THE REQUEST TO ESTABLISH A MULTI-WAY STOP AT THE INTERSECTION OF 11TH STREET & LOUISIANA STREET UNTIL ROAD CLOSURE DETOURS ARE REMOVED AND PEDESTRIAN INFORMATION CAN BE OBTAINED ; THE MOTION CARRIED 8-1 (Woods: the city is against it; there haven't been any accidents; I don't think the signs are warranted).

MOTION BY COMMISSIONER SMITH, SECONDED BY COMMISSIONER MILLER, TO RECOMMEND DENIAL OF THE REQUEST TO ESTABLISH A MULTI-WAY STOP AT THE INTERSECTION OF 11TH STREET & MISSISSIPPI STREET; THE MOTION CARRIED 9-0.

ITEM NO. 3:

Consider establishing NO PARKING along the west side of Louisiana Street from 19th Street, north 275 feet.

Woosley presented the information provided in the staff report.

Public comment:

None.

Commissioner Smith: I don't recall any markings before the intersection was reconstructed; Woosley advised that a part of the reconstruction included a traffic study to determine how much storage was needed for the left-turn movement, if any, which resulted in the markings as shown.

Commissioner Woods asked that if the east line of the street had been constructed further east, would that have solved the problem; Woosley advised that wouldn't have solved the parking of vehicles in the through lane of traffic.

Commissioner Heckler: My observation is that all of the residents have parking off the alley; I would support NO PARKING the entire block.

Commissioner Smith: There is a speed hump at 18th Street and I have seen cars parked up on the hump, but I think restricting parking along the whole block is a little too much.

Commissioner Hagen: It strikes me that it is likely to be high school or KU students parking there.

Commission Smith: The cars that I see there I'm just real sure belong to residents.

Woosley noted that action could not be taken on the whole block since it was not advertised as the whole block; however, one of the adjacent property owners has indicated that they are going to send a request for the whole block for a future agenda.

MOTION BY COMMISSIONER NOVOTNY, SECONDED BY COMMISSIONER HARDEN, TO RECOMMEND ESTABLISHING NO PARKING ALONG THE WEST SIDE OF LOUISIANA STREET, FROM 19TH STREET NORTH 275 FEET; THE MOTION CARRIED 9-0.

ITEM NO. 4:

Consider request to establish NO PARKING along the south side of 18th Street from Missouri Street, west 100 feet.

Woosley presented the information provided in the staff report and advised that the adjacent property owner had called and indicated that he is not opposed to the request.

Public comment:

Danny Kaiser, University of Kansas: The biggest reason for our request is to allow our 40-foot buses to maneuver through the area and turn left into the campus; the rear swing on a 40-foot bus is very noticeable and 18th Street is not very wide; we have had three incidents where the rear swing has clipped a parked car and one incident where the bus driver was trying to stay far enough away from the parked cars and was sideswiped by an oncoming car; this request would remove two parking spaces.

Commissioner Woods: In the past, we were led to believe that these buses were temporary and would be replaced with something smaller; Kaiser advised that some 35-foot buses are being purchased when funds are available, however, 35-foot buses can also be a problem and there are times when the 40-foot buses are necessary to handle the demand.

Commissioner Woods asked how many accidents they had had with the buses; Kaiser advised he did not have that information and wouldn't feel comfortable guessing.

Commissioner Smith: I think your bus drivers do a pretty darned good job.

Commissioner Woods asked if they could use another route into the campus; Kaiser advised this was the only feasible route for the bus to take.

Commissioner Miller asked about the availability of parking for the adjacent resident; Commissioner Smith noted they had a big driveway and Woosley noted they had called and were not opposed to the request.

Commissioner Ziegelmeyer: I think this is a reasonable request.

MOTION BY COMMISSIONER MILLER, SECONDED BY COMMISSIONER SMITH, TO RECOMMEND ESTABLISHING NO PARKING ALONG THE SOUTH SIDE OF 18TH STREET, FROM MISSOURI STREET WEST 100 FEET; THE MOTION CARRIED 8-1 (Woods: I think we're setting a precedent; these buses don't fit any of the city streets and I think they will be back wanting more; I think the route could be adjusted somehow).

ITEM NO. 5:

Consider request for a PEDESTRIAN-ACTIVATED SIGNAL at the intersection of Arrowhead Drive & Peterson Road.

Woosley presented the information provided in the staff report.

Commissioner Harden asked about the crash history; Woosley advised there was not a significant crash history.

Commissioner Smith: I think part of the concern is that it is such a long stretch from Iowa to Kasold and there is not a way to get across the street safely.

Public comment:

Nicolette Bennett, 609 Brentwood Drive: I drive my kids to school every morning and see the crossing guard blow his whistle because a lot of people don't slow down even with the flashing beacons; the other difficulty is that looking eastbound there's a grade there to the road. The request is to have a pedestrian-controlled stop light so that when the crossing guard is not there, particularly on weekends, we can get across the street; there's a park there, there's also a skate park and a lot of people cross the road there; however, there is not a safe place to cross; even adults have to hustle to get across the street there.

Melissa Jakmouj, 620 Bently Drive, President of Deerfield PTO: The PTO supports this request as long as we can keep our crossing guard. We would be willing to move it west away from the intersection; I think people would walk there; I would certainly take the extra time to get to a safe crossing.

Lauren Reinhold, 520 Brentwood Drive: We prepared a petition and had 99 signatures; the main thing is the speed and increase in traffic due to development over the past several years and the nature of the pedestrians at this intersection; a kid on a bike and a mom with a stroller, I don't want to have to choose between my two kids when trying to cross the street; I have had

several near misses myself; kids should be able to go to the park there and take advantage of our nice safe neighborhood; one concern we have is the hill to the east; I walked the neighborhood for several hours to get signatures and everyone I spoke to was very enthusiastic in support of the request; the intersection is problematic overall, particularly for pedestrians trying to race across the street; during heavy traffic times it is particularly difficult; even the crossing guard says it is pretty scary out there; we have even wondered if a roundabout would be suitable at that intersection.

Mickie Gillispie, 560 Brentwood Drive: I share all the same concerns; I would just like to add that I have been passed on Peterson Road by vehicles using the left-turn lane as a passing lane; please take a look at this area, it is not worth losing any kids over.

Cathryn Cooper, 604 Bently Drive: It's scary getting my kid to kindergarten every morning with my 2-year-old daughter in her stroller; I would like to be able to walk; it's a necessity for the children to be safe, especially with the number of children we have in the neighborhood.

Angie Loving, 3029 Carrington Lane: I'm an avid walker and walk all over this area in a 5-mile radius; this is one of the worst intersections to get across, whether it's during school hours or not, whether it's during the summer or otherwise; the grading of the hill is a problem, children and adults have to play "chicken" to get across; I drive my child to school because I don't trust her to cross at this intersection, it's hard enough for me to get across just to get my child to school in a car; I'd like you to seriously consider this request because I do feel this is a very unsafe intersection.

Commissioner Harden asked what the 85th percentile speed was; Woosley advised that the speed limit is 40, so the 85th is probably 45 or more.

Commissioner Smith: I don't know if a light at the intersection or a pedestrian signal away from the intersection is the best, but something is desperately needed.

Commissioner Woods asked if the crossing could be moved away from the intersection and a pedestrian-activated signal installed; Woosley advised that could be done.

Commissioner Woods asked the audience if that would be acceptable; the consensus appeared to be that it would be.

Commissioner Smith asked where the pedestrian crossing would actually be; Woosley advised it would probably be 75-100 feet west of the intersection.

Commissioner Harden: I see parallels between this request and 11th & Louisiana in trying to get pedestrians safely across streets.

MOTION BY COMMISSIONER WOODS, SECONDED BY COMMISSIONER HECKLER, TO RECOMMEND A MID-BLOCK PEDESTRIAN-ACTIVATED SIGNAL (24/7) ON PETERSON ROAD WEST OF ARROWHEAD DRIVE; THE MOTION CARRIED 9-0.

ITEM NO. 6:

Public Comment:

None.

ITEM NO. 7:

Commission Items:

Commissioner Woods stated he had received a call from a citizen on Greever Terrace asking how additional parking could be removed; Woosley advised that the citizen should submit a specific request and it would be put on the next agenda.

ITEM NO 8:

Miscellaneous:

None.

The meeting adjourned at 8:05 P.M. The next scheduled meeting is Monday, December 1, 2008.

Respectfully submitted,

David E. Woosley

Transportation/Traffic Engineer

David Woosley

From: Curtis [cletus@kc.rr.com]
Sent: Sunday, November 02, 2008 11:11 PM
To: David Woosley
Subject: Permanent Stop Signs on 11th St

Mr. Woosley,

I'm just voicing, once again, my disagreement with KU's recent request to make the stop signs at 11th St & Louisiana St and 11th St & Mississippi St permanent. My main qualm is with the possible permanent placement of stop signs on 11th St at Louisiana St. There are other possibilities to help increase safety for pedestrians there without using stop signs. Stop signs, however, seem to be KU's answer to everything recently as can be seen with the stop signs the majority of drivers ignore at the traffic booths on campus.

Some possibilities for 11th St at Louisiana could include lowering the speed limit, introducing rumble strips with the addition of better signage showing there is a crosswalk ahead or the more expensive alternative of putting a flashing light warning of pedestrians present (kind of like the signs/lights warning traffic near the East Hills Business Park on K-10). Whatever is decided, traffic needs to be kept moving on 11th St as much as possible. With winter coming, 11th St is NOT one street I would like to be stopped on due to a stop sign that shouldn't be there in the first place. In my opinion, this winter is going to be disastrous as it is with the grade of the hill and the temporary stop signs already in place. As much as the city says it will keep that hill salted and clear of snow/ice, I don't see that happening. During winter weather events, I am expecting to hear a steady stream of emergency vehicles heading to the hill on 11th St between Mississippi and Ohio streets.

As far as 11th and Mississippi St goes, I'm not for permanent stop signs on Mississippi for the simple fact that the temporary off-set four way stop is dangerous. Not only that, but traffic turning right onto South Mississippi St from 11th St (north of Memorial Stadium) has to immediately stop again. This creates a gigantic mess of traffic north of the stadium on 11th St for traffic waiting to turn right/left onto Mississippi St. There is absolutely NO need whatsoever for traffic to be stopped on Mississippi St at this location.

Thank you for listening to my opposition to KU's misguided request.

- Curtis Lange

Memorandum
City of Lawrence
Department of Public Works

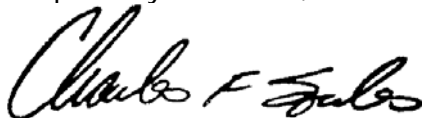
TO: Shoeb Uddin, David Woosley
FROM: Chuck Soules
Date: November 3, 2008
RE: Traffic Safety Commission November 3, 2008 Agenda
Item No. 2
REQUEST TO ESTABLISH A MULTI-WAY STOP AT 11TH AND LOUISIANA

Staff has reviewed the request from Kansas University to make the stop signs permanent at 11th and Louisiana.

Public Works understands the crossing issues of students at the residence halls. We do have a concern, however, that during inclement winter weather westbound motorists will have a difficult time getting over the crest of the hill after coming to a complete stop.

Public Works is not supportive of this request because the grade of the street is significant, vehicle warrants are not met, and 11th Street is on the city priority snow route.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Charles F. Soules", written in a cursive style.

Charles F. Soules, P.E.
Director of Public Works

CFS/je