

AGENDA
TRAFFIC COMMISSION MEETING
NEW CITY HALL COUNCIL CHAMBERS – MARCH 20, 2014 – 4:00 P.M.

I. Meeting called to order – Roll Call

II. Approval of minutes from previous meeting (February 20, 2014)

III. Consent Item(s)

- 1) Consider a request **(14-02)** from Ms. Rebecca Campbell, 303 SW Washington Avenue, to install 'Yield' signs at the intersection of SW 3rd Street and SW Washington Avenue;

IV. Old Business

- 2) Consider a request **(14-01)** from Councilman Jay Burk, 1415 NE Independence Avenue, to discuss considering the installation of "No Trucks Over 5 Tons Weight" signs on northbound and southbound 2nd Street between NW Ferris Avenue and SW 'C' Avenue;

V. New Business

- 3) Consider a request **(14-03)** from Mr. Tom Bartlett, 2613 NE Euclid Avenue, to conduct a traffic engineering study to determine whether a traffic light is warranted at the intersection of NW Cache Road and NW Horton Boulevard;

VI. Audience Participation

VII. Adjournment

The City of Lawton encourages participation from all of its citizens. If participation at any public meeting is not possible due to a disability, please notify the City Clerk at (580) 581-3305 at least 48 hours prior to the scheduled meeting to make the necessary accommodations. The City may waive the 48 hour rule if signing interpreters for the deaf are not necessary.



TRAFFIC ISSUE REQUEST

PUBLIC WORKS DEPARTMENT

Administrative Office

Mailing Address – 212 SW 9th Street, Lawton, OK 73501

Shipping Address – 2202 SW 3rd Street, Lawton, OK 73501

Phone (580) 581-3410 • Fax (580) 581-3421

www.cityof.lawton.ok.us

Requested by: Ms. Rebecca Campbell	Request Number: 14-02
Address: 303 SW Washington Avenue	Date Request Received: February 21, 2014
City, State, Zip: Lawton, OK	Phone: (580) 483-8523
Request: To install 'Yield' signs on eastbound and westbound SW Washington Avenue at the intersection of SW 3 rd Street;	
Description of Intersection / Location: SW 3 rd St is a local residential street posted at 25 mph which connects to Lee Blvd. SW Washington Ave is also a local residential street, posted at 25 mph which connects US 277-281 highway to the east and SW 11 th St to the west. Currently, along SW Washington Ave, there are 'Yield' signs or 'Stop' signs installed on all the cross streets at 4 th St, 5 th St, 6 th St, 7 th St, 8 th St, 9 th St, 10 th St and 11 th St. However, there are no signs posted at the intersection of SW 3 rd St and SW Washington Ave. Installation of 'Yield' sign will assign the right-of-way to north-south street as is the case with other north-south streets in the vicinity.	
Accident Report Listing: 2013 – 2 accidents (2 non-injury);	
WARRANTS (MUTCD/City Code/City Policy): <u>MUTCD Section 2B.08.</u> Yield Sign <i>Para 02.</i> The YIELD sign assigns right-of-way to traffic on certain approaches to an intersection. Vehicles controlled by a YIELD sign need to slow down to a speed that is reasonable for the existing conditions or stop when necessary to avoid interfering with conflicting traffic. Yield Sign Applications <i>Para 01. A.</i> Yield signs may be installed on the approaches to a through street or highway where conditions are such that a full stop is not always required.	
Previous Action: None	
Previous Traffic Commission Recommendation(s): None	
Previous City Council Decision(s): None	
Action Recommended by Staff: To install 'Yield' signs on eastbound and westbound SW Washington Ave at the intersection of SW 3 rd St; Traffic Engineer: Sagar Medisetty	
Considered by Traffic Commission: February 20, 2014	
Considered by City Council: March 25, 2014	



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Requested by: Councilman Jay Burk	Request Number: 14-01
Address: 1415 NE Independence Avenue	Date Request Received: January 14, 2013
City, State, Zip: Lawton, OK	Phone: (580) 284-7578
Request: To discuss considering the installation of “No Trucks Over 5 Tons Weight” signs on 2 nd Street between NW Ferris Avenue and SW ‘C’ Avenue;	
Description of Intersection / Location: NW 2 nd Street is constructed as a gateway to the Lawton Central Business District / Downtown area. As a result, the intersections on 2 nd Street between NW Ferris Avenue and SW ‘C’ Avenue have been built (and being built) with decorative brickwork for aesthetic purposes and to give the residents of Lawton and visitors from out of town a pedestrian friendly shopping experience. When larger semi-tractor trailer (18-wheeler) trucks going down 2 nd St make turns, they sometimes drive over the curbs leaving black marks which look unappealing. Restricting large trucks means that some existing businesses would need to utilize at least a small portion of 2 nd St to get onto other major streets, such as Gore Blvd. The intent of this agenda item is to allow such movement to support existing businesses. So, for aesthetic purposes and to promote a pedestrian friendly shopping environment along 2 nd St, the request is to restrict the 18-wheeler trucks from traversing down NW 2 nd St between NW Ferris Ave and ‘C’ Ave.	
Accident Report Listing: N/a	
WARRANTS (MUTCD/City Code/City Policy):	
Previous Action: None	
Previous Traffic Commission Recommendation(s): Tabled at the February 19, 2014 meeting.	
Previous City Council Decision(s): None	
Action Recommended by Staff: To discuss and consider the installation of “No Trucks - Over 5 Tons Weight” signs on northbound and southbound 2 nd Street between NW Ferris Avenue and SW ‘C’ Avenue;	
Traffic Engineer: Sagar Medisetty	
Considered by Traffic Commission: March 20, 2014	
Considered by City Council: April 22, 2014	



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Requested by: Mr. Tom Bartlett	Request Number: 14-03
Address: 2613 NE Euclid Avenue	Date Request Received: December 19, 2013
City, State, Zip: Lawton, OK	Phone: (580) 355-9012
Request: To conduct a traffic engineering study to determine whether a traffic light is warranted at the intersection of NW Cache Road and NW Horton Boulevard;	
Description of Intersection / Location: The engineering analysis for the intersection of NW Cache Road and NW Horton Road was conducted in accordance with the <i>Manual of Uniform Traffic Control Devices</i> . This publication has nine warrants that may be evaluated at an intersection to determine whether or not a traffic signal is warranted to reduce accidents or delay at the intersection. Traffic signals are typically recommended at half-mile spacing for good progression of traffic on the arterial streets. In the 1-mile section of NW Cache Rd between NW 67 th St and NW 52 nd St, there are two existing traffic lights at NW 53 rd St and at NW Briarwood Dr. The results from the counts collected in January 2014 indicate that during certain times, there is a considerable amount of traffic on Horton Blvd. MUTCD recommends that the effect of the right-turn vehicles from the minor street should be considered when evaluating the traffic count against the signal warrants. It has been found that about a third of the traffic turns right from Horton Blvd onto Cache Rd. After considering the effect of the right-turning vehicles from the minor-street approach (Horton Blvd), installation of a traffic signal is not warranted at this time. It is recommended that a traffic signal warrant analysis be conducted again in a year from now to determine if the increased traffic warrants a traffic signal at that time.	
Accident Report Listing: 2013 – 1 (hit & run); 2012 – 1 (non-injury); 2011 – 1 (injury); 2010 – 3 (1 injury, 2 non-injury); 2009 – 4 (1 injury, 3 non-injury)	
WARRANTS (MUTCD/City Code/City Policy): MUTCD Section 4C.01. Studies and Factors for Justifying Traffic Control Signals <i>Para 05.</i> A traffic control signal should not be installed unless one or more of the factors described in this section are met. <i>Para 08.</i> The study should consider the effects of the right-turn vehicles from the minor-street approaches. Engineering judgment should be used to determine what, if any, portion of the right-turn traffic is subtracted from the minor-street traffic count when evaluating the count against the signal warrants.	
Previous Action: None	
Previous Traffic Commission Recommendation(s): None	
Previous City Council Decision(s): None	
Action Recommended by Staff: To leave the intersection as-is; and to monitor the intersection and conduct an traffic signal warrant study a year from now to determine if a traffic light would be warranted at that time; Traffic Engineer: Sagar Medisetty	
Considered by Traffic Commission: March 20, 2014	
Considered by City Council: April 22, 2014	