

AGENDA
TRAFFIC COMMISSION MEETING
NEW CITY HALL COUNCIL CHAMBERS – JUNE 20, 2013 – 4:00 P.M.

I. Meeting called to order – Roll Call

II. Approval of minutes from previous meeting (April 18, 2013)

III. Consent Item(s)

- 1) Consider a request **(13-06)** from Traffic Engineer, City of Lawton to remove the existing STOP bar and repaint a new STOP bar 40 feet in advance of the signal pole on eastbound NW Cache Road at the westerly signalized intersection of NW Cache Road and NW 16th Street;
- 2) Consider a request **(13-07)** from Traffic Engineer, City of Lawton to install a new 55 mph speed limit sign and relocate the existing 65 mph speed limit sign in the reduced speed zone on eastbound NW Quanah Parker Trailway while approaching the city limits in advance of NW 82nd Street;
- 3) Consider a request **(13-08)** from Mary Bailey, 4211 SE Camden Way, Sullivan Village Neighborhood Watch to install a YIELD sign on westbound SE Dorchester Drive at the 'T'-intersection of SE Sullivan Drive;
- 4) Consider a request **(13-09)** from James Bearbow, City of Lawton to install a YIELD sign for the eastbound right turn on US 277-281 at the intersection of SW 6th Street;
- 5) Consider a request **(13-10)** from Candy Brown, City of Lawton to install pedestrian crossing signs at the mid-block pedestrian crosswalk on SW 9th Street between SW 'A' Avenue and SW 'B' Avenue serving the New City Hall;

IV. New Business

- 6) Consider a request **(13-11)** from Rick Hoskins, 2111 NW Lake Avenue to install "No Parking" signs on both sides of NW Morford Drive between W. Gore Boulevard and the alley between W Gore Blvd and NW Arlington Avenue;
- 7) Consider a request **(13-12)** from Mary Bailey, 4211 SE Camden Way, Sullivan Village Neighborhood to install a STOP sign on northbound SE 40th Street at the 'T' intersection of SE Elmhurst Lane;

- 8) Consider a request **(13-13)** from Barry Ezerski, 1701 NW Cache Road to discuss the potential installation of flashing yellow arrows for left turn signals at some of the traffic lights in Lawton;

V. Audience Participation

VI. 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: Sagar Medisetty, Traffic Engineer	Request Number: 13-06
Address: City of Lawton	Date Request Received: April 16, 2013
City, State, Zip: Lawton, OK	Phone: (580) 581-3410
Request: To remove the existing STOP bar and repaint a new STOP bar 40 feet in advance of the signal pole on eastbound NW Cache Road at the westerly signalized intersection of NW Cache Road and NW 16th Street;	
Description of Intersection / Location: NW Cache Road is a 6-lane principal arterial street. NW 16 th Street is a collector street which intersects with NW Cache Rd at two locations as the street is offset at NW Cache Rd. So, as a result, there are two offset signalized intersections of NW Cache Rd and NW 16 th St. On the eastbound approach at the westerly intersection of NW Cache Rd and NW 16 th St, the stop bar is posted too close to the signal pole, measuring about 25 feet. Due to this reason, a vehicle stopped for the red light on eastbound Cache Rd (at the westerly intersection with NW 16 th St) cannot see the signal heads. MUTCD requires a minimum distance of 40 feet and a maximum distance of 180 feet between the stop bar and the signal pole at a signalized intersection.	
Accident Report Listing: N/a	
WARRANTS (MUTCD/City Code/City Policy): <u>MUTCD Section 4D. 14</u> A. A signal face installed to satisfy the requirements for primary left-turn signal faces, primary right-turn signal faces and at least one and preferably both of the minimum of two primary signal faces required for the through movement on the approach shall be located: 1. No less than 40 feet beyond the stop line.	
Previous Action: None	
Previous Traffic Commission Recommendation(s): None	
Previous City Council Decision(s): None	
Action Recommended by Staff: Approve the request to remove the existing STOP bar and repaint a new STOP bar at a distance of 40 feet in advance of the signal pole on eastbound NW Cache Rd at the westerly signalized intersection of NW Cache Rd and NW 16 th St. Traffic Engineer: Sagar Medisetty	
Considered by Traffic Commission: June 20, 2013	
Considered by City Council: July 09, 2013	



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Requested by: Sagar Medisetty, Traffic Engineer	Request Number: 13-07
Address: City of Lawton	Date Request Received: April 18, 2013
City, State, Zip: Lawton, OK	Phone: (580) 581-3410
Request: To install a new 55 mph speed limit sign and relocate the existing 65 mph speed limit sign further west in the reduced speed zone on eastbound NW Quanah Parker Trailway while approaching the city limits in advance of NW 82nd Street;	
Description of Intersection / Location: NW Quanah Parker Trailway is a 4-lane divided limited access facility with a speed limit of 70 mph. The new Lawton Marketplace/Target development has moved the 45 mph speed limit sign further west on eastbound NW Quanah Parker Twy. Currently, the following signs exist for the eastbound direction: “Speed Zone Ahead”, 65 mph speed limit sign and 45 mph speed limit sign. The speed limit should be gradually reduced in 10 mph decrements. So, it is necessary to install a new 55 mph speed limit sign between the 65 mph speed limit sign and the 45 mph speed limit sign. The existing 65 mph needs to be removed and relocated further west and posted at a distance of about 180 ft from the “Reduced Speed Ahead” sign.	
Accident Report Listing: N/a	
WARRANTS (MUTCD/City Code/City Policy): <u>MUTCD Section 2B.13 Speed Limit sign:</u> <u>Para 3:</u> A reduced speed limit ahead sign should be used to inform road users of a reduced speed zone where the speed limit is being reduced by more than 10 mph or where engineering judgment indicates the need. <u>Para 16:</u> Other factors that may be considered when establishing or reevaluating speed limits are the following: C. Roadside development and environment	
Previous Action: None	
Previous Traffic Commission Recommendation(s): None	
Previous City Council Decision(s): None	
Action Recommended by Staff: Approve the request to install a new 55 mph speed limit sign and relocate the existing 65 mph speed limit sign further west in the reduced speed zone on eastbound NW Quanah Parker Trailway while approaching the city limits in advance of NW 82nd Street; Traffic Engineer: Sagar Medisetty	
Considered by Traffic Commission: June 20, 2013	
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Requested by: Mary Bailey	Request Number: 13-08
Address: 4211 SE Camden Way Sullivan Village Neighborhood Watch	Date Request Received: May 09, 2013
City, State, Zip: Lawton, OK	Phone: (580) 355-8485
Request: To install a 'YIELD' sign on westbound SE Dorchester Drive at the 'T'-intersection of SE Sullivan Drive;	
Description of Intersection / Location: SE Sullivan Dr is a residential collector street in the Sullivan Village neighborhood which extends from SE Lee Blvd to SE Ford Dr. SE Dorchester Dr is a local street posted at 25 mph which intersects with SE Sullivan Dr at a 'T'-intersection. Currently, there are no posted signs at this intersection. However, other similar streets in the neighborhood, such as SE Avondale Ln, SE Bedford Dr, SE Camden Way and SE Elmhurst Dr have either a 'yield' sign or a 'stop' sign at the intersection with SE Sullivan Dr. The installation of a 'yield' sign is recommended on westbound SE Dorchester Dr at the intersection of SE Sullivan Dr to be consistent with the signs on other streets in the neighborhood. This will assign the right-of-way to SE Sullivan Dr at the intersection.	
Accident Report Listing: N/a	
WARRANTS (MUTCD/City Code/City Policy): <u>MUTCD Section 2B.08 Yield Sign (R1-2):</u> Para 02: 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.	
Previous Action: None	
Previous Traffic Commission Recommendation(s): None	
Previous City Council Decision(s): None	
Action Recommended by Staff: Approve the request to install a "Yield" sign on westbound SE Dorchester Dr at the 'T'-intersection of SE Sullivan Dr; Traffic Engineer: Sagar Medisetty	
Considered by Traffic Commission: June 20, 2013	
Considered by City Council: July 09, 2013	



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Requested by: James Bearbow	Request Number: 13-09
Address: Streets Division, City of Lawton	Date Request Received: May 23, 2013
City, State, Zip: Lawton, OK	Phone: (580) 581-3425
Request: To install a 'Yield' sign for the eastbound right turn on US 277-281 highway at the intersection of SW 6 th Street;	
Description of Intersection / Location: US 277-281 highway is a federal highway with a posted speed limit of 40 mph. SW 6 th St is a collector street with a posted speed limit of 35 mph. For the right turning traffic on eastbound US 277-281 highway onto SW 6 th St, there is a painted 'pork chop' for the channelized right turn which delineates and separates the right turning traffic from southbound traffic on 6 th St at the intersection. The right turning traffic must merge onto southbound SW 6 th St. However, this right turning traffic must do so only after yielding to any existing southbound traffic on SW 6 th St. Installation of a Yield sign would assign the right-of-way to southbound SW 6 th St and alert the right turning traffic from US 277-281 highway to yield.	
Accident Report Listing: N/a	
WARRANTS (MUTCD/City Code/City Policy): <u>MUTCD Section 2B.09 Yield Sign Applications (para 01):</u> Yield sign may be installed: C: For a channelized turn lane that is separated from the adjacent travel lanes by an island, even if the adjacent lanes at the intersection are controlled by a highway traffic control signal or by a STOP sign.	
Previous Action: None	
Previous Traffic Commission Recommendation(s): None	
Previous City Council Decision(s): None	
Action Recommended by Staff: Approve the request to install a 'Yield' sign on the eastbound right turn on US 277-281 highway at the intersection of SW 6 th Street; Traffic Engineer: Sagar Medisetty	
Considered by Traffic Commission: June 20, 2013	
Considered by City Council: July 09, 2013	



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Requested by: Candy Brown	Request Number: 13-10
Address: H.R. Dept, City of Lawton	Date Request Received: May 09, 2013
City, State, Zip: Lawton, OK	Phone: (580) 581-3425
Request: To install pedestrian crossing signs at the mid-block pedestrian crosswalk on SW 9 th St between SW 'A' Ave and SW 'B' Ave for the New City Hall;	
Description of Intersection / Location: Citizens and some city employees who visit the New City Hall park their vehicles at the parking lot (72 parking spaces) on the west side of SW 9 th St across from the building. They then utilize the existing mid-block crossing on 9 th St between 'A' Ave and 'B' Ave to walk to the New City Hall. However, this crossing is not posted with pedestrian crossing signs to alert motorists for the presence of pedestrians. It is recommended that pedestrian crossing signs be posted at the crosswalk to caution the vehicular traffic. However, it is recommended that advance pedestrian crossing signs (typically posted in advance of ped crossings) be not posted for this crossing, so as to avoid having several signs clutter the block as there are existing speed limit signs with 15 mph advisory speed. Also, the mid-block crosswalk will not be marked because of the difficulty involved in painting a crosswalk on a speed table.	
Accident Report Listing: N/a	
WARRANTS (MUTCD/City Code/City Policy): <u>MUTCD Section 2C.50 Non-Vehicular Warning Signs:</u> <u>Para 01:</u> Non-vehicular Warning (W11-2, etc) signs may be used to alert road users in advance of locations where unexpected entries into the roadway might occur.	
Previous Action: None	
Previous Traffic Commission Recommendation(s): None	
Previous City Council Decision(s): None	
Action Recommended by Staff: Approve the request to install pedestrian crossing signs at the mid-block pedestrian crosswalk on SW 9 th St between SW 'A' Ave and SW 'B' Ave for the New City Hall; Traffic Engineer: Sagar Medisetty	
Considered by Traffic Commission: June 20, 2013	
Considered by City Council: July 09, 2013	



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Requested by: Rick Hoskins	Request Number: 13-11
Address: 2111 NW Lake Avenue	Date Request Received: April 26, 2013
City, State, Zip: Lawton, OK	Phone: (580) 357-2845
Request: To install “No Parking” signs on both sides of NW Morford Drive between W. Gore Boulevard and the alley between W Gore Blvd and NW Arlington Avenue;	
Description of Intersection / Location: NW Morford Drive is a residential street with a speed limit of 25 mph. North of W. Gore Boulevard, in between the alley (between Gore Blvd and Arlington Ave) and Gore Blvd, the land use has been changed from residential to commercial in the recent past. Currently, in the northeast corner of the intersection of Gore Blvd and Morford Dr, there is a strip shopping center which includes a Back Porch restaurant on the west side of the building. This restaurant is very busy during the lunch hour and evenings and attracts quite a bit of traffic. During these times, some vehicles are being parked on both sides of NW Morford Drive. There are concerns that the heavy traffic will cause accidents. So, in order to prohibit vehicles from parking on the street, it is recommended that “No Parking” signs are posted on both the east side and west side of NW Morford Drive between Gore Blvd and the alley to the north.	
Accident Report Listing: N/a	
WARRANTS (MUTCD/City Code/City Policy): <u>City Code 23-6-603</u> prohibits parking within a street that prohibits the free movement of fire department vehicles or emergency vehicles or of vehicular traffic; <u>City Code 23-6-604</u> prohibits parking where the street width does not permit two-way traffic flow after the parking of the vehicle;	
Previous Action: None	
Previous Traffic Commission Recommendation(s): None	
Previous City Council Decision(s): None	
Action Recommended by Staff: Approve the request to install “No Parking” signs on both sides of NW Morford Drive between W. Gore Boulevard and the alley between W Gore Blvd and NW Arlington Avenue; Traffic Engineer: Sagar Medisetty	
Considered by Traffic Commission: June 20, 2013	
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Requested by: Mary Bailey	Request Number: 13-12
Address: 4211 SE Camden Way Sullivan Village Neighborhood Watch	Date Request Received: May 09, 2013
City, State, Zip: Lawton, OK	Phone: (580) 355-8485
Request: To install a ‘STOP’ sign on northbound SE 40 th Street at the ‘T’ intersection of SE Elmhurst Lane;	
Description of Intersection / Location: SE 40 th St is a residential collector street in the Sullivan Village neighborhood which connects to SE Lee Blvd in the south and dead ends at SE Elmhurst Ln. SE Elmhurst Ln is a local residential street. Sullivan Elementary School is situated at the northwest corner of the intersection of SE 40 th St and SE Elmhurst Ln. The ‘Elementary School Walkability Report’ prepared by the Lawton MPO reported that a majority of the pedestrian activity for the kids walking to the School was observed from the south on SE 40 th St. The report also notes that there are about 14-15 kids who walk to and from the School in the mornings and afternoons. Also the School buses use SE 40 th St to go to the School. Installation of a stop sign on northbound SE 40 th St will enhance the safety of the pedestrian traffic at the intersection.	
Accident Report Listing: No accidents have been reported in the past 5 years.	
WARRANTS (MUTCD/City Code/City Policy): <u>MUTCD Section 2B.04 Right of Way at Intersections</u> Para 02: Engineering judgment should be used to establish intersection control. The following factors should be considered: A. Vehicular, bicycle and pedestrian volume on all approaches;	
Previous Action: None	
Previous Traffic Commission Recommendation(s): None	
Previous City Council Decision(s): None	
Action Recommended by Staff: Approve the request to install a “STOP” sign on northbound SE 40 th Street at the ‘T’-intersection of SE Elmhurst Ln; Traffic Engineer: Sagar Medisetty	
Considered by Traffic Commission: June 20, 2013	
Considered by City Council: July 09, 2013	



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Requested by: Barry Ezerski	Request Number: 13-13
Address: 1701 NW Cache Rd	Date Request Received: May 13, 2013
City, State, Zip: Lawton, OK	Phone: (580) 248-8800
Request: To discuss the potential installation of flashing yellow arrows for left turn signals at some of the traffic lights in Lawton;	
Description of Intersection / Location: Usage of a flashing yellow arrow for left turn signals at traffic lights has lately become quite popular around the nation. The closest cities to Lawton that have adopted the flashing yellow arrow are Norman, OK and Dallas, TX. Discussion with the Associate Traffic Engineer at the City of Norman, OK revealed that Norman has installed flashing yellow arrows at about 70 percent of their intersections with protected/permissive left turns. The Engineer said that the citizens are quite happy with it as it moves more left turning traffic when compared to the protected only left turn and that they receive several requests from citizens to install more. However, to install a flashing left turn yellow arrow, certain constraints need to be looked into. These are availability of clear sight distance for the left turns, single left turn lanes, number of opposing through lanes that the left turn would have to cross, speed of the opposing roadway etc.	
Accident Report Listing: N/a	
WARRANTS (MUTCD/City Code/City Policy):	
Previous Action: None	
Previous Traffic Commission Recommendation(s): None	
Previous City Council Decision(s): None	
Action Recommended by Staff: To recommend the City Council to consider the installation of flashing yellow arrows for left turn signals at some of the traffic lights in Lawton; Traffic Engineer: Sagar Medisetty	
Considered by Traffic Commission: June 20, 2013	
Considered by City Council: July 09, 2013	