AGENDA
TRAFFIC COMMISSION
COUNCIL CHAMBERS – January 19, 2012 – 4:00 P.M.
REGULAR MEETING

I. Meeting called to order – Roll Call

II. Approval of minutes from previous meeting (December 15, 2011)

III. Consent Item(s)

IV. New Business

1) Consider a request **(12-01)** from Officer Steve Martin to look into temporary signage at the intersection of NW Meadowbrook Dr and NW 40th St for the duration of the NW 38th St construction project due to increased traffic on NW Meadowbrook Dr from NW 38th St detour during construction;

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 schedule 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 – 103 SW 4th 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: Officer Steve Martin	**Request Number:** 12-01
Address: City of Lawton	**Date Request Received**: December 8, 2011
City, State, Zip: Lawton, OK	**Phone**: (580) 581-3399

Request: To look into temporary signage at the intersection of NW Meadowbrook Drive and NW 40th Street for the duration of NW 38th Street construction project due to increased traffic on NW Meadowbrook Dr from NW 38th St detour.

Description of Intersection / Location: NW Meadowbrook Dr and NW 40th St are both local residential streets with 25 mph posted speed limit. The construction of NW 38th St project (which began on September 12, 2011) has drastically increased the amount of westbound traffic at this intersection because of the detour. Prior to the NW 38th St construction project, the traffic count for westbound traffic on Meadowbrook Dr at this intersection was 372 vehicles/day (collected on 02/21/11). The current traffic count during construction is 2554 vehicles/day (a 587% increase in traffic). A majority (76%) of the westbound traffic on Meadowbrook Dr turns left to go onto NW 40th St. Prior to construction, the traffic on southbound NW 40th St was 283 vehicles/day. The current traffic count is 1929 vehicles/day (a 581% increase). Also, the eastbound and westbound NW Meadowbrook Dr approaches near 40th St are curved, posing sight visibility problems, thereby preventing eastbound traffic from seeing westbound traffic and vice versa. Due to the increased amount of traffic and the sight visibility problems on Meadowbrook Dr, staff's recommendation is to install temporary "STOP" signs on both eastbound and westbound NW Meadowbrook Dr near NW 40th St.

Accident Report Listing: After 09/12/11, 1 non-injury accident has been reported on 01/10/12.

WARRANTS (MUTCD/City Code/City Policy):

MUTCD Section 2B.04 Right-of-Way at intersections (para 04): The use of YIELD or STOP signs should be considered at intersections of two minor or local streets where one or more of the following conditions exist: A. The combined vehicular, bicycle, and pedestrian volume entering the intersection from all approaches averages more than 2,000 units per day; B. The ability to see conflicting traffic on an approach is not sufficient to allow a road user to stop or yield in compliance with the normal right-of-way rule if such stopping or yielding is necessary.

Previous Action: None

Previous Traffic Commission Recommendation(s): N/A

Previous City Council Decision(s): N/A

Action Recommended by Staff: Install temporary "STOP" signs on eastbound and westbound NW Meadowbrook Dr at the intersection of NW 40th St for the duration of the NW 38th St project.

Traffic Engineer: Sagar Medisetty

Considered by Traffic Commission: January 19, 2012

Considered by City Council: February 3, 2012