

COMMITTEE OF COUNCIL UPDATE

MEETING DATE: May 26, 2025

COMMITTEE / BOARD NAME: Traffic Advisory Committee

PREPARED BY: Shawn Olson, Director Engineering & Environment

UPDATE

The Traffic Advisory Committee (TAC) met quarterly in 2024 to address traffic safety concerns and requests from the public. In considering these concerns and requests, TAC analyses collision data brought forward by the RCMP, and data collected by Administration so that recommendations can be made to make Leduc's transportation network as safe and functional as possible. Highlights from TAC in 2024 include:

1. Reviewed and addressed 45 resident concerns and requests; an increase of 1 from 2023. The recommendations from TAC in response to the concerns brought forward (which are or will be implemented) include:
 - a. 4 crosswalk changes/additions within the city
 - i. New solar powered pedestrian flashers were added to the existing crossing at Windrose Drive and Wells Court.
 - ii. Temporary bulb outs will be installed at the crosswalk on 38 Avenue, east of Grant MacEwan Blvd.
 - iii. A new crosswalk was added on Aicher Place and Alexander Drive.
 - iv. 'STOP' was painted on the sidewalk leading up to the crosswalk on Sugar Maple Lane.
 - b. 4 parking control changes
 - i. No Parking signs were installed along Athapaskan Drive, west of 50th Street.
 - ii. Handicap Parking sign installed on 48 Avenue.
 - iii. Loading Zone signs were installed on 48 Street.
 - iv. No Parking signs were installed along 43A Avenue, east of 50th Street.
 - c. 6 traffic control modifications
 - i. Two new speed limit signs were installed on Black Gold Drive, west of Grant MacEwan Blvd.
 - ii. A new left turn advance signal was installed on Rollyview Road and Black Gold Drive intersection.
 - iii. A pedestrian advance signal will be added to the traffic signal timing at 50th Avenue and Deer Valley Drive/West Haven Blvd intersection.
 - iv. A yield sign replaced the existing stop sign at Ohpaho Secondary School and 69 Street.
 - v. Stop signs replaced the existing yield signs at 47th Street and 49th Avenue, creating a 3-way stop.
 - vi. A new left turn advance signal was programmed at 50th Avenue and Deer Valley Drive/West Haven Blvd intersection.
 - d. 9 Speed Awareness Sign Implementations (most temporary installations have since been moved to other locations)
 - i. Temporary speed awareness sign placed on 50th Street, south of 50th Avenue.
 - ii. Temporary speed awareness sign placed on 47th Avenue.

COMMITTEE OF COUNCIL UPDATE

- iii. Temporary speed awareness sign placed on Suntree Promenade.
 - iv. Temporary speed awareness sign placed on Cayuga Street.
 - v. Temporary speed awareness sign placed on Windrose Drive.
 - vi. Temporary speed awareness sign placed on 43rd Avenue.
 - vii. Temporary speed awareness sign placed on Edgewater Circle.
 - viii. Temporary speed awareness sign placed on Black Gold Drive, near West Haven Drive.
 - ix. Temporary speed awareness sign placed on Blackstone Blvd.
2. There were improvements to the traffic flow along 50th Avenue due to reviewing and adjusting the timing of the traffic signals at 69th Street, accessing Ohpaho Secondary School, and a new left turn advance signal programmed at Deer Valley Drive/West Haven Drive intersection. When 65 Avenue is complete, a left turn advance signal will also be included at Grant MacEwan Blvd, further improving traffic flow.
3. In conjunction with TAC, Council approved an update to the City of Leduc Engineering Standards to include curb bulb outs at all uncontrolled pedestrian crossings on collector roads and raised crosswalks at high use locations, adjacent to schools and parks, to promote traffic calming. With this addition, all new developments will implement the new crosswalk standard.

ATTACHMENTS

- TAC Presentation 2025