

TRAFFIC ADVISORY COMMITTEE

AGENDA

DATE: December 2, 2021

TIME: 12:00 p.m. – 3:00 p.m.

LOCATION: City of Leduc Operations Building, Second Floor Boardroom / GoToMeeting

ITEMS FOR DISCUSSION:

Time Sensitive Noise Attenuation Presentation: 12:00 p.m. – 1:00 p.m.

Patrick Froment from Acoustical Consultants Inc. (ACI) will be attending the meeting in person to provide a presentation on noise attenuation.

Public Commentary

Resident J. Boone will attend the meeting virtually at 2:15 p.m. in regards to traffic noise, relating to agenda item #13.

Previous Business Items

1. 49 Street Traffic Volumes and Speed (Shawn Olson)

A resident has a concern that 49 Street has become a through-fare for speeding motorists and increased traffic. They have had motorists fly down this street at no less than 100 km an hour and at times even faster. Should there be a child or senior on the street crossing, they would not have a chance. If this continues there will be someone injured or dead. We as a community are asking the City to put in seasonal speed bumps to curtail the dangerous speeding issue on 49 Street. If you feel it is necessary to require a petition for this, we can provide one and bring it to Council. The proactive move for the City is the safety of its residents.

Prior to the meeting, Shawn Olson requested additional signage to try and slow traffic through the area during construction. In addition, Public Services will place a speed awareness sign along 49 Street, half way between the stop signs at 54 Avenue and 52 Avenue.

September 16, 2021 Meeting: *Kyle Wilkin to bring this back to the next meeting with the electronic speed sign data.*

2. Traffic Sign Art Submissions – Sign Locations (Cameron Chisholm)

Cameron Chisholm was approached by an Art teacher and commissioned their class to submit drawings. They then picked four pieces and made them into traffic signs. Cameron Chisholm sponsored the event and in return, hosted a pizza party. The winners also had a traffic sign given to them. Cameron is unsure about deviating from normal traffic signs. The “art” piece would be something that would make Leduc different. We could have the standard “High Collision Area” sign with an art sign below. Cameron recommends installing signs at the 50 Avenue and 50 Street, and 50 Avenue and Highway 2 intersections. We would probably need four signs at 50 Avenue and 50 Street and then depending upon how we sign 50 Avenue at Highway 2, maybe 3 more. Cameron suggests picking a couple of winners to get a good variety. This was a hit when we put up the railroad traffic art signs with some of the Council; they really liked the art concept. Cameron suggests we have to do something to address our issues at these intersections.

September 16, 2021 Meeting: *Cameron Chisholm will present signs at the next TAC meeting. There will be 4 signs chosen, one for each intersection.*

3. Increased Traffic Speed and Volume on King Street (Councillor Tillack)

A resident has concerns that motorists are zipping through King Street now that they can't turn left on West Haven Drive going east on to Grant MacEwan Boulevard. Shawn Olson will have a speed awareness sign installed somewhere beside 1 Keep Crescent along King Street facing North, to catch southbound traffic prior to this item being brought to TAC.

September 16, 2021 Meeting: *Kyle Wilkin will bring back the electronic speed sign data on King Street to the December 2, 2021 TAC meeting.*

4. Traffic Speed on West Haven Drive and Kirpatrick Crescent (Shawn Olson)

Resident regularly observes vehicles travelling at a high rate of speed in our neighbourhood, specifically on West Haven Drive and Kirpatrick Crescent. Many people use the walking path from Kirpatrick Crescent to link up with the multiway and the whole area in general is well loved by pedestrians and children out playing. Is it possible to have increased enforcement and/or a traffic study initiated?

September 16, 2021 Meeting: *Kyle Wilkin will place a speed awareness sign on the north side of Kirpatrick Crescent, and the data will be brought back to the December 2, 2021 TAC meeting.*

5. Traffic Speed on Birchmont Drive (Kyle Van Steenoven)

Resident is concerned that vehicles are going very fast around the corner on Birchmont Drive. With vehicles parked on both sides and the corner coming almost into 1 lane, there have been multiple instances of close calls. At least 4 incidents have happened, that the resident has seen personally in the last 6 years. Luckily so far no one has been injured but does it need to get there? There are multiple young families on this street, as well as some older, and all have noticed the increased speeds and lack of slow down deterrents. The resident suggests some rumble strips, rubber speed bumps, speed limit signs at 30km/h or something else.

September 16, 2021 Meeting: *Kyle Wilkin will bring back the speed awareness data to the next meeting.*

6. Increased Traffic Speed, Volume and Noise along Black Gold Drive (Shawn Olson)

Resident has concerns regarding the speed and noise issues from traffic along Black Gold Drive, now that the road is wide enough for use as a speedway. There has also been a noticeable increase in heavy truck traffic and not just construction traffic.

September 16, 2021 Meeting: A Miovision camera was placed on Black Gold Drive. *Kyle Van Steenoven will bring the traffic count data to the next TAC meeting.* The speed awareness data shows no speeding on Black Gold Drive.

New Business Items

7. Speed / Vehicle Noise Calming Measures – 38 Avenue East of Grant MacEwan Blvd. (Shawn Olson)

A resident has requested for speed/ vehicle noise calming measures to be put in place for 38 Avenue east of Grant MacEwan Boulevard (roadway infrastructure, enforcement not education ie: project tensor). Shawn Olson suggested a speed awareness sign to be placed on 38 Avenue to obtain an understanding of the average speeds in this area.

8. Speed Table for East Elementary School (Shawn Olson)

A resident has requested a speed table to be installed by East Elementary School, brought forward by Mayor Young. Shawn Olson spoke with the complainant and clarified that this in relation to speeding on 46 Avenue outside of school hours, as it is more open than the other roads in South Telford with no parking on half of the street during these hours. This was previously brought forward to TAC; a speed awareness sign was installed on 46 Avenue facing West (across the street from 4414 - 46 Avenue) from November 30, 2017 until November 27, 2019. Based on this information, the average speed appeared to have been 46 km/hr and the maximum speed appears to have been 65 km/hr.

TAC had previously recommended that Enforcement continue to monitor this area and traffic patterns were to change in 2019 when Lede Park Road was completed. Shawn Olson suggested that we proceed with placing a speed awareness sign on 46 Avenue facing West to pick up East bound traffic in front of the school, to reconfirm the speeds in this area.

9. Crosswalk Lights at Alton Drive and Wakefield Place (Cameron Chisholm)

There have been near misses with vehicles and pedestrians at Alton Drive and Wakefield Place. Apparently the vehicles proceed south on Alton and turn a quick right onto Wakefield Place without checking if there are pedestrians in the crosswalk. Pedestrians are being shouted at to hurry up, while they have a toddler in hand. It was requested to look into having lights installed at this crosswalk.

10. Pedestrian Lights at Southfork Drive and Southfork Blvd. (Mayor Young)

It was suggested that this would be an ideal crosswalk location to install pedestrian lights.

11. Rapid Flashers and No Parking Request in front of St. Benedict's School (Shawn Olson)

A resident brought forward a concern regarding traffic outside of St. Benedict's School and Leduc Estates School at dismissal time, around 3:00 p.m. There are a lot of vehicles, children and mass confusion that takes place in about a 15 minute timeframe. One of these days, a child is going to get hit by one of the parents picking up their child. This situation has been a hazard since the two schools opened back 30+ years ago and it is worse now since not many children are allowed to walk to school anymore, they seem to have to be picked up by their parents. The City needs to take some action to rectify this situation.

The resident further suggests to have no parking along the west side of the street between the hours of 2:00 p.m. and 3:30 p.m., except for special permit parking. This is similar to what City of Edmonton, Camrose, etc. do in areas of high traffic and parking. This way the residents get a special permit to park in front of their homes during that time frame and no one else can park there. You could also extend it for the entire day from 8:00 a.m. to 4:00 p.m., similar to what is done in areas around Grey Nuns Hospital and University area where there is a large residential area and people want to park in front of these homes so they can avoid paying for parking.

11 a). Alton Drive Road Closure (Mayor Young)

12. Request for Handicap Parking Signage for residence on Reynolds Wynd (Shawn Olson)

A resident residing on Reynolds Wynd is requesting handicap parking signage in front of their home, due to a mobility disability. The resident has a handicap placard for their vehicle but does not have access to the driveway, as they rent the basement suite. When people park in front of the home, the resident needs to park further away, causing unwanted pain. They have approached their neighbors to request that visitors park in other spots, but have not had success. If this request is approved, the resident is confident that their daily living tasks will be more tolerable and manageable.

13. Noise Monitoring for TAC (Shawn Olson)

A resident brought forward traffic noise concerns relating to spike noise and exhaust issues along Highway 39.

There is a desire to have more traffic noise data publicly available. The methods suggested for discussion include:

1. Engineering could publish the readings we have in the sound monitoring pdf. Traffic noise monitoring is completed every 7 years through the Transportation Master Plan (TMP) exercise. Colorful graphical representations are a consideration, although this would require a significant investment to complete and would take a few years to complete the whole City.
2. Consider a program similar to Edmonton's Noise Program. Leduc is already introducing motorcycle noise limits within the Traffic Bylaw in January, and currently performs vehicle equipment check stops monthly which has been somewhat successful and will continue.
3. Approach a consultant to inquire whether there are updated sound attenuation measures, speaking to elevated noise attenuation and difficulties with attenuating spike noise, as it will travel over fences.

14. Wrong Way Signage at 50 Avenue and Highway 2 (Kyle Wilkin)

There was a recent incident where a vehicle exited Highway 2 north bound onto 50 Avenue, preparing to turn left (west bound) onto 50 Avenue. When turning left, the vehicle entered into the wrong way of east bound traffic on 50 Avenue and drove over the median to continue westbound on 50 Avenue. There is a "keep right" sign for westbound 50 Avenue traffic, on the right median. It was suggested to consider placing a "wrong way" sign on the left median, to avoid any possible confusion in the future. Unfortunately, this section of 50 Avenue is within Alberta Transportations right-of-way and the City is unable to install a sign here without prior approval from Alberta Transportation. From looking at the intersection and the line of sight from the northbound left turn bay, it is believed that "wrong way" signage would not correct this turning movement and may contribute to further confusion due to

sign clutter. It may be more advisable to have a yellow guideline painted on the roadway to more effectively direct motorists into the appropriate lane.

15. Loading Zone by Mailbox at Awentia Drive and Deer Valley Drive (Shawn Olson)

The City received a request to install loading zone signage next to the Canada Post mailbox outside of the entrance of the condominium at 101 Deer Valley Drive, along Awentia Drive and Deer Valley Drive. Vehicles are parking beside the mailbox and condominium entrance on Deer Valley Drive, which is obstructing the view for drivers leaving the complex. Even when vehicles park 5 metres away from the condo entrance, drivers leaving the complex are still unable to see traffic travelling northbound on Deer Valley Drive, resulting in a few near misses. They are inquiring whether signage could be placed beside the entrance and mailbox, indicating that this is a no parking area or a 15 minute loading zone. This would prevent vehicles from parking overnight in front of the Canada Post mailbox, alleviating the obstructed view concern and to better enable mail pick up and delivery.

16. Crosswalk Lights at Awentia Drive and Deer Valley Drive (Councillor Tillack)

A resident is requesting crosswalk lights to be installed at the crosswalk on Awentia Drive and Deer Valley Drive, as it is dimly lit and currently only has one street light marking the one side. It is also poorly marked as there are multiple bus stops just in this location where children must cross the road daily and must wait for cars to stop, as they cannot be seen due to either poor lighting or cars parked within 6' feet of the crosswalk. This crosswalk is hard to see at night and there have been many close calls with cars just driving through while people are trying to cross.

17. U-turns on 56 Avenue and 51 Street (Cameron Chisholm)

A resident has brought forward concerns with people making u-turns on 56 Avenue and 51 Street in Willow Park. The residents vehicle has been side swiped on two occasions and they have had to get a lot of repairs done because of damages. Their car has paint from other cars that swipe their vehicle when performing u-turns here. The resident also recently watched as a man in a pickup drove up onto their curb and hit their garbage can while doing a u- turn. The resident states that they and other people should be able to park safely without having damage done to vehicles, and they would appreciate help to prevent further damages to their vehicles.

18. Proposed 2022 Traffic Advisory Committee Meeting Dates

It is suggested that the Traffic Advisory Committee adopt the following 2022 meeting dates:

- Thursday, February 24, 2022

- Thursday, April 28, 2022
- Thursday, June 30, 2022
- Thursday, September 29, 2022
- Thursday, November 24, 2022

Information Items

Next Meeting – February 24, 2022 at 1:00 p.m.
City of Leduc Operations Building, Second Floor Boardroom

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 1

Minutes of the Traffic Advisory Committee Meeting held on December 2, 2021 in the City of Leduc Operations Building, Second Floor Boardroom, as well as virtually via GoToMeeting.

Attendance

Those in Attendance in Person:

Mayor Bob Young
Mike Pieters, General Manager, Infrastructure & Planning
Shawn Olson, Director, Engineering
Rick Sereda, Director, Public Services
Kyle van Steenoven, Manager, Capital Projects and Development
Kyle Wilkin, Manager, Infrastructure Maintenance
Cameron Chisholm, Manager, RCMP Administration and Leduc Enforcement Services
Shannon Bremner, Recording Secretary
Patrick Froment, Acoustical Consultants Inc. (ACI)

Those in Attendance Virtually:

Councillor Laura Tillack
Gerry Kelly, Deputy Fire Chief
Brian Oliver, Fire Prevention Officer
Ryan Graham, Manager, Infrastructure
Maureen Hobden, Supervisor, Leduc Assisted Transportation Services (LATS)

With Regrets

John Prokopiw, Community Peace Officer I, Enforcement Services
Michael Stadnyk, Community Peace Officer, Sergeant
Kevin Wenzel, Manager, Public Transportation
Sgt. Shane Himmelman, RCMP

Public
Commentary

J. Boone

CALL TO ORDER

Shawn Olson called the meeting to order at 12:15 p.m.

APPROVAL OF AGENDA

The following emergent items were added to the agenda.

19. No Left Turn Signage on 45 Street (Rick Sereda)
20. Council Orientation Concerns (Kyle van Steenoven)
21. Highway 2 through Leduc (Mayor Young)
22. Traffic Speed on 45 Avenue and 52 Street (Shawn Olson)
23. TAC Conference (Shawn Olson)
24. Traffic Bylaw Update (Cameron Chisholm)

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 2

- 25. Pedestrian Crosswalk Lights at Southfork Drive and Southwick Street/ Blvd. (Kyle Wilkin)
- 26. Traffic Accommodations for Christmas Donation Fundraiser Convoy Event – December 11, 2021 (Kyle Wilkin)

NOISE ATTENUATION PRESENTATION

Patrick Froment from Acoustical Consultants Inc. (ACI) provided a presentation on noise attenuation from 12:15 p.m. – 1:15 p.m. This presentation was related to agenda item #13 in regards to traffic noise concerns.

Patrick Froment left the meeting at 1:22 p.m.

PREVIOUS BUSINESS ITEMS

Background

1. 49 Street Traffic Volumes and Speed (Shawn Olson)

A resident has a concern that 49 Street has become a through-fare for speeding motorists and increased traffic. They have had motorists fly down this street at no less than 100 km an hour and at times even faster. Should there be a child or senior on the street crossing, they would not have a chance. If this continues there will be someone injured or dead. We as a community are asking the City to put in seasonal speed bumps to curtail the dangerous speeding issue on 49 Street. If you feel it is necessary to require a petition for this, we can provide one and bring it to Council. The proactive move for the City is the safety of its residents.

Prior to the meeting, Shawn Olson requested additional signage to try and slow traffic through the area during construction. In addition, Public Services will place a speed awareness sign along 49 Street, half way between the stop signs at 54 Avenue and 52 Avenue.

September 16, 2021 Meeting: Kyle Wilkin to bring this back to the next meeting with the electronic speed sign data.

Decision

TAC recommend to Council – The speed awareness sign data was reviewed; the 85% percentile speed is 37 km/hour and the average speed is 29 km/hour. Therefore, it was determined that there is no speeding or traffic volume concern at this location.

Action

Shawn Olson will respond to Councillor Finstad regarding this concern, so he can communicate TAC's decision to the resident.

CARRIED. *Remove from the agenda.*

Background

2. Traffic Sign Art Submissions – Sign Locations (Cameron Chisholm)

TRAFFIC ADVISORY COMMITTEE

December 2, 2021

PAGE 3

Cameron Chisholm was approached by an Art teacher and commissioned their class to submit drawings. They then picked four pieces and made them into traffic signs. Cameron Chisholm sponsored the event and in return, hosted a pizza party. The winners also had a traffic sign given to them. Cameron is unsure about deviating from normal traffic signs. The “art” piece would be something that would make Leduc different. We could have the standard “High Collision Area” sign with an art sign below. Cameron recommends installing signs at the 50 Avenue and 50 Street, and 50 Avenue and Highway 2 intersections. We would probably need four signs at 50 Avenue and 50 Street and then depending upon how we sign 50 Avenue at Highway 2, maybe 3 more. Cameron suggests picking a couple of winners to get a good variety. This was a hit when we put up the railroad traffic art signs with some of the Council; they really liked the art concept. Cameron suggests we have to do something to address our issues at these intersections.

September 16, 2021 Meeting: Cameron Chisholm will present signs at the next TAC meeting. There will be 4 signs chosen, one for each intersection.

Decision **TAC recommend to Council** – This was deferred to the next TAC meeting.

Action **Cameron Chisholm** will present the signs at the next TAC meeting.

CARRIED. *Bring back to the next meeting.*

Background **3. Increased Traffic Speed and Volume on King Street (Councillor Tillack)**

A resident has concerns that motorists are zipping through King Street now that they can't turn left on West Haven Drive going east on to Grant MacEwan Boulevard. Shawn Olson will have a speed awareness sign installed somewhere beside 1 Keep Crescent along King Street facing North, to catch southbound traffic prior to this item being brought to TAC.

September 16, 2021 Meeting: Kyle Wilkin will bring back the electronic speed sign data on King Street to the December 2, 2021 TAC meeting.

Decision **TAC recommend to Council** – The speed awareness sign data was reviewed; the 85% percentile speed is 42 km/hour and the average speed is 35 km/hour. These speeds are within range for this road, with some peaks in the late evenings, which could be addressed through additional enforcement. It is believed that the traffic concerns may now be reduced following completion of construction.

Action **Councillor Tillack** will follow up with the resident to communicate TAC's decision.

CARRIED. *Remove from the agenda.*

Background **4. Traffic Speed on West Haven Drive and Kirpartrick Crescent (Shawn Olson)**

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 4

Resident regularly observes vehicles travelling at a high rate of speed in our neighbourhood, specifically on West Haven Drive and Kirpatrick Crescent. Many people use the walking path from Kirpatrick Crescent to link up with the multiway and the whole area in general is well loved by pedestrians and children out playing. Is it possible to have increased enforcement and/or a traffic study initiated?

September 16, 2021 Meeting: Kyle Wilkin will place a speed awareness sign on the north side of Kirpatrick Crescent, and the data will be brought back to the December 2, 2021 TAC meeting.

Decision **TAC recommend to Council** – The speed awareness sign data was reviewed; the 85% percentile speed is 39 km/hour and the average speed is 30 km/hour with occasional spikes. Therefore, it was determined that there is no speeding concern at this location.

Action **Councillor Tillack** will follow up with the resident to communicate TAC's decision.

CARRIED. *Remove from the agenda.*

Background **5. Traffic Speed on Birchmont Drive (Kyle van Steenoven)**

Resident is concerned that vehicles are going very fast around the corner on Birchmont Drive. With vehicles parked on both sides and the corner coming almost into 1 lane, there have been multiple instances of close calls. At least 4 incidents have happened, that the resident has seen personally in the last 6 years. Luckily so far no one has been injured but does it need to get there? There are multiple young families on this street, as well as some older, and all have noticed the increased speeds and lack of slow down deterrents. The resident suggests some rumble strips, rubber speed bumps, speed limit signs at 30km/hr or something else. The resident is concerned that vehicles travelling northbound travel too quickly coming around the corner on Birchmont Drive.

September 16, 2021 Meeting: Kyle Wilkin will bring back the speed awareness data to the next meeting.

Decision **TAC recommend to Council** – The speed awareness sign data was reviewed; the 85% percentile speed is 36 km/hour and the average speed is 30 km/hour (outside of the playground zone). It is believed that this may be a perception concern as there does not appear to be a speeding concern, so no action will be taken.

Action **Kyle Wilkin** will follow up with the resident to communicate TAC's decision.

CARRIED. *Remove from the agenda.*

Background **6. Increased Traffic Speed, Volume and Noise along Black Gold Drive (Shawn Olson)**

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 5

Resident has concerns regarding the speed and noise issues from traffic along Black Gold Drive, now that the road is wide enough for use as a speedway. There has also been a noticeable increase in heavy truck traffic and not just construction traffic.

September 16, 2021 Meeting: A Miovision camera was placed on Black Gold Drive. The speed awareness data shows no speeding on Black Gold Drive. Kyle van Steenoven will bring the traffic count data to the next TAC meeting.

Decision **TAC recommend to Council** – The data found that 1% of traffic volumes are from heavy vehicle traffic, which is considered extremely low. Unfortunately, there is no data from before construction for comparison purposes, but the data indicates there is no issue with heavy truck concerns. The average speed is 57 km/hour which is within limits. The next Transportation Master Plan (TMP) will be completed in 2023 and Black Gold Drive will be added to the list of monitored areas. Since the data indicates there is no traffic volume or speed concerns here, no action will be taken.

Action **Shawn Olson** has previously followed up with Councillor Finstad on this item and no information to the contrary has arisen, so no further action is required.

CARRIED. *Remove from the agenda.*

NEW BUSINESS ITEMS

Background **7. Speed / Vehicle Noise Calming Measures – 38 Avenue East of Grant MacEwan Blvd. (Shawn Olson)**

A resident has requested for speed/ vehicle noise calming measures to be put in place for 38 Avenue east of Grant MacEwan Boulevard (roadway infrastructure, enforcement not education ie: project TENSOR in Edmonton). Shawn Olson suggested a speed awareness sign be placed on 38 Avenue to obtain an understanding of the average speeds in this area.

Decision **TAC recommend to Council** – The speed awareness sign data was reviewed; the average speed is under 50 km/hour; however, there are frequent spikes in speeding. Additional enforcement will be arranged for this area to address speeding concerns. The sign was placed in close proximity to Workun Drive going Eastbound and was previously in “covert” mode. The sign will now be put into “live” mode to determine if this assists with reducing speeds.

Action **Cameron Chisholm** will arrange for additional speed enforcement at this location.

Kyle Wilkin will arrange to put the speed awareness sign in “live” mode.

TRAFFIC ADVISORY COMMITTEE

December 2, 2021

PAGE 6

Shawn Olson will follow up with the resident who brought forward the concern to advise of TAC's action on this concern.

CARRIED. *Remove from the agenda.*

Background

8. Speed Table for East Elementary School (Shawn Olson)

A resident has requested a speed table to be installed by East Elementary School, brought forward by Mayor Young. Shawn Olson spoke with the complainant and clarified that this in relation to speeding on 46 Avenue outside of school hours, as it is more open than the other roads in South Telford with no parking on half of the street during these hours. This was previously brought forward to TAC; a speed awareness sign was installed on 46 Avenue facing West (across the street from 4414 - 46 Avenue) from November 30, 2017 until November 27, 2019. Based on this information, the average speed appeared to have been 46 km/hr and the maximum speed appears to have been 65 km/hr. TAC had previously recommended that Enforcement continue to monitor this area and traffic patterns were to change in 2019 when Lede Park Road was completed. Shawn Olson suggested that we proceed with placing a speed awareness sign on 46 Avenue facing West to pick up East bound traffic in front of the school, to reconfirm the speeds in this area.

Decision

TAC recommend to Council – The speed awareness sign data was reviewed; the 85% percentile speed is 37 km/hour and the average speed is 31 km/hour. This road has a speed limit of 50 km/hour, but is reduced to 30 km/hour during school hours. This does not appear to be a speed concern; however, it was suggested that this would be an ideal location to install yellow delineators. Yellow delineators will be installed in both locations, slightly set back from the intersections.

Action

Kyle Wilkin and Kyle van Steenoven will complete a field visit to confirm the locations to install yellow delineators.

Shawn Olson will follow up with the resident who brought forward the concern to advise of TAC's action on this concern.

CARRIED. *Remove from the agenda.*

Background

9. Crosswalk Lights at Alton Drive and Wakefield Place (Cameron Chisholm)

There have been near misses with vehicles and pedestrians at Alton Drive and Wakefield Place. Apparently the vehicles proceed south on Alton and turn a quick right onto Wakefield Place without checking if there are pedestrians in the crosswalk. Pedestrians are being shouted at to hurry up, while they have a toddler in hand. It was requested to look into having lights installed at this crosswalk.

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 7

Decision **TAC recommend to Council** – This is an ideal location to install flashing pedestrian crosswalk lights.

Action **Kyle van Steenoven** will install flashing pedestrian crosswalk lights at this location as part of the road construction project in next year's capital road program.

Cameron Chisholm will follow up with the complainant to advise of TAC's action on this concern.

CARRIED. *Remove from the agenda.*

Background **10. Pedestrian Lights at Southfork Drive and Southfork Blvd. (Mayor Young)**

 It was suggested that this would be an ideal crosswalk location to install pedestrian lights.

Decision **TAC recommend to Council** – This is an ideal location to install flashing pedestrian lights, on the west side of this intersection.

Action **Kyle Wilkin** will install flashing pedestrian crosswalk lights on the west side of this intersection.

This item does not require resident follow up.

CARRIED. *Remove from the agenda.*

Background **11. Rapid Flashers and No Parking Request in front of St. Benedict's School (Shawn Olson)**

11 a). Alton Drive Road Closure (Mayor Young)

A resident brought forward a concern regarding traffic outside of St. Benedict's School and Leduc Estates School at dismissal time, around 3:00 p.m. There are a lot of vehicles, children and mass confusion that takes place in about a 15 minute timeframe. One of these days, a child is going to get hit by one of the parents picking up their child. This situation has been a hazard since the two schools opened back 30+ years ago and it is worse now since not many children are allowed to walk to school anymore, they seem to have to be picked up by their parents. The City needs to take some action to rectify this situation.

The resident further suggests to have no parking along the west side of the street between the hours of 2:00 p.m. and 3:30 p.m., except for special permit parking. This is similar to what City of Edmonton, Camrose, etc. do in areas of high traffic and parking. This way the residents get a special permit to park in front of their homes during that time frame and no one else can park there. You could also

TRAFFIC ADVISORY COMMITTEE

December 2, 2021

PAGE 8

extend it for the entire day from 8:00 a.m. to 4:00 p.m., similar to what is done in areas around Grey Nuns Hospital and University area where there is a large residential area and people want to park in front of these homes so they can avoid paying for parking.

Decision **TAC recommend to Council** – There are school zone flashers installed here and traffic during school pick up and drop off is travelling extremely slow. Bus lanes have previously been modified and this road will be widened in the future, which will also help to alleviate these concerns. This road will not be closed, but TAC suggested installing pedestrian flashing lights at that the crosswalk on the North side by J. Brown Close, which will be installed next year during construction.

Action **Kyle van Steenoven** will arrange to have pedestrian crosswalk flashers installed on the North side of Alton Drive by J. Brown Close during construction in 2022.

Shawn Olson will contact the resident to advise that pedestrian crosswalk flashers will be installed in 2022, but no further action will be taken.

CARRIED. *Remove from the agenda.*

Background **12. Request for Handicap Parking Signage for residence on Reynolds Wynd (Shawn Olson)**

A resident residing on Reynolds Wynd is requesting handicap parking signage in front of their home, due to a mobility disability. The resident has a handicap placard for their vehicle but does not have access to the driveway, as they rent the basement suite. When people park in front of the home, the resident needs to park further away, causing unwanted pain. They have approached their neighbors to request that visitors park in other spots, but have not had success. If this request is approved, the resident is confident that their daily living tasks will be more tolerable and manageable.

Decision **TAC recommend to Council** – It was noted that the parking spots along the road outside of this property are technically illegal parking spots, as they are not set back at an appropriate distance from the adjacent properties driveways. Therefore, the City is unable to install signage here and no action will be taken.

Action **Shannon Bremner** will contact the resident to advise of TAC’s decision.

CARRIED. *Remove from the agenda.*

Background **13. Noise Monitoring for TAC (Shawn Olson)**

Resident J. Boone joined the meeting virtually at 2:10 p.m. to provide public commentary in regards to this agenda item. The resident expressed their concerns regarding traffic noise levels on Highway 39 / 50 Avenue by Discovery Way, which

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 9

is believed to be in relation to motorcycles, aftermarket exhaust systems, throttles, etc. and increased traffic. The resident suggested additional enforcement in this area, similar to what the Town of Devon did for traffic control measures. The resident noted that a sound absorbing wall may also be a consideration, although the resident understood this is a costly measure.

The City previously completed sound monitoring in this location and it was found to be under 55 decibels which is within normal levels, so it is believed that the spike noises are the area of concern. Further, the average speed was found to be 49 – 51 km/hour as vehicles approach the intersection at Discovery Way, so speed does not appear to be a contributing factor. TAC explained that Patrick Froment, a consultant from ACI, advised during his noise attenuation presentation that noise from motorcycles and breaks, etc. are low frequency wave lengths that cannot be addressed by sound barrier fences. These low frequency sounds are only preventable through enforcement measures. Enforcement Services has now trained two individuals to address motorcycle sound and they continue to conduct check stops and address motorcycles and vehicles that are not compliant. Enforcement Services is also increasing enforcement in this area and will be approaching Council in January 2022 to suggest changes to the Traffic Bylaw to address traffic noise. The City is also looking to invest in noise monitoring equipment to address this concern through additional enforcement. TAC will also arrange for a Council noise attenuation presentation in January or February 2022, which the resident will be invited to for educational purposes. Further, the next Transportation Master Plan (TMP) will be conducted in 2023 and traffic noise at this location will be reassessed at that time among other locations, although the data from the 2016 TMP is still relevant today.

J. Boone was satisfied with this action and left the meeting at 2:30 p.m.

TAC discussed the desire to have more traffic noise data publicly available. The methods suggested for discussion include:

1. Engineering could publish the readings we have in the sound monitoring pdf. Traffic noise monitoring is completed every 7 years through the Transportation Master Plan (TMP) exercise. Colorful graphical representations are a consideration, although this would require a significant investment to complete and would take a few years to complete the whole City.
2. Consider a program similar to Edmonton's Noise Program. Leduc is already introducing motorcycle noise limits within the Traffic Bylaw in January, and currently performs vehicle equipment check stops monthly which has been somewhat successful and will continue.
3. Approach a consultant to inquire whether there are updated sound attenuation measures, speaking to elevated noise attenuation and difficulties with attenuating spike noise, as it will travel over fences.

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 10

Decision **TAC recommend to Council** – A Traffic Bylaw amendment will be brought forward to Council in January 2022 to address traffic noise and additional enforcement will be arranged for this location to address aftermarket exhaust systems, throttles, etc. A noise attenuation presentation will also be presented to Council in January or February 2022 to provide public education. The TMP will be completed in 2023 to reevaluate traffic noise throughout the City, and the City will look into noise monitoring equipment to complete supplementary sound monitoring to identify where additional enforcement is required.

Action **Cameron Chisholm** will bring the Traffic Bylaw amendments forward to Council and will arrange for additional traffic noise enforcement at this location.

Shawn Olson will arrange for a Council noise attenuation presentation in January or February 2022. **Shannon Bremner** will advise the resident of the scheduled presentation date, once determined.

Kyle Wilkin will look into noise monitoring equipment for the City's internal use.

CARRIED. *Remove from the agenda.*

Background **14. Wrong Way Signage at 50 Avenue and Highway 2 (Kyle Wilkin)**

There was a recent incident where a vehicle exited Highway 2 north bound onto 50 Avenue, preparing to turn left (west bound) onto 50 Avenue. When turning left, the vehicle entered into the wrong way of east bound traffic on 50 Avenue and drove over the median to continue westbound on 50 Avenue. There is a "keep right" sign for westbound 50 Avenue traffic, on the right median. It was suggested to consider placing a "wrong way" sign on the left median, to avoid any possible confusion in the future. Unfortunately, this section of 50 Avenue is within Alberta Transportations right-of-way and the City is unable to install a sign here without prior approval from Alberta Transportation. From looking at the intersection and the line of sight from the northbound left turn bay, it is believed that "wrong way" signage would not correct this turning movement and may contribute to further confusion due to sign clutter. It may be more advisable to have a yellow guideline painted on the roadway to more effectively direct motorists into the appropriate lane.

Decision **TAC recommend to Council** – It was noted that the median north of this location has signage in place indicating to "stay right" and there is road paint on the pavement to indicate the correct traffic path. It is believed that this is a one off situation so no action will be taken at this time as this is an Alberta Transportation matter.

Action **Shannon Bremner** will follow up with the complainant to advise of TAC's decision.

CARRIED. *Remove from the agenda.*

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 11

- Background **15. Loading Zone by Mailbox at Awentia Drive and Deer Valley Drive (Shawn Olson)**
- The City received a request to install loading zone signage next to the Canada Post mailbox outside of the entrance of the condominium at 101 Deer Valley Drive, along Awentia Drive and Deer Valley Drive. Vehicles are parking beside the mailbox and condominium entrance on Deer Valley Drive, which is obstructing the view for drivers leaving the complex. Even when vehicles park 5 metres away from the condo entrance, drivers leaving the complex are still unable to see traffic travelling northbound on Deer Valley Drive, resulting in a few near misses. They are inquiring whether signage could be placed beside the entrance and mailbox, indicating that this is a no parking area or a 15 minute loading zone. This would prevent vehicles from parking overnight in front of the Canada Post mailbox, alleviating the obstructed view concern and to better enable mail pick up and delivery.
- Decision **TAC recommend to Council** – The curb will be painted at this location to indicate that this is a loading zone, as a first step in hopes that this resolves the concern. This will be monitored to determine if additional measures are required, such as loading zone signage.
- Action **Kyle Wilkin** will paint the curb along this location to deter parking.
- Shannon Bremner** will follow up with the complainant to advise of TAC’s action.
- CARRIED.** *Remove from the agenda.*
- Background **16. Crosswalk Lights at Awentia Drive and Deer Valley Drive (Councillor Tillack)**
- A resident is requesting crosswalk lights to be installed at the crosswalk on Awentia Drive and Deer Valley Drive, as it is dimly lit and currently only has one street light marking the one side. It is also poorly marked as there are multiple bus stops just in this location where children must cross the road daily and must wait for cars to stop, as they cannot be seen due to either poor lighting or cars parked within 6' feet of the crosswalk. This crosswalk is hard to see at night and there have been many close calls with cars just driving through while people are trying to cross.
- Decision **TAC recommend to Council** – Flashing pedestrian crossing lights will be installed at this location.
- Action **Kyle Wilkin** will install flashing pedestrian crosswalk lights at this location.
- Councillor Tillack** will follow up with the resident to advise of TAC’s action.
- CARRIED.** *Remove from the agenda.*

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 12

Background **17. U-turns on 56 Avenue and 51 Street (Cameron Chisholm)**

A resident has brought forward concerns with people making u-turns on 56 Avenue and 51 Street in Willow Park. The residents vehicle has been side swiped on two occasions and they have had to get a lot of repairs done because of damages. Their car has paint from other cars that swipe their vehicle when performing u-turns here. The resident also recently watched as a man in a pickup drove up onto their curb and hit their garbage can while doing a u- turn. The resident states that they and other people should be able to park safely without having damage done to vehicles, and they would appreciate help to prevent further damages to their vehicles.

Decision **TAC recommend to Council** – This is considered to be an enforcement concern as this is illegal hit and run activity, so additional enforcement will be requested. Three “No u-turn” signs will also be installed at the corner of 56 Avenue and 51 Street considering the history of incidents at this location.

Action **Kyle Wilkin** will arrange to install three “No u-turn” signs at the corner of 56 Avenue and 51 Street.

Cameron Chisholm will follow up with the resident to advise of TAC’s action.

CARRIED. *Remove from the agenda.*

Background **18. Proposed 2022 Traffic Advisory Committee Meeting Dates**

It was suggested that the Traffic Advisory Committee adopt the following 2022 meeting dates:

- Thursday, February 24, 2022
- Thursday, April 28, 2022
- Thursday, June 30, 2022
- Thursday, September 29, 2022
- Thursday, November 24, 2022

Decision **TAC recommend to Council** – The 2022 meeting dates were approved.

Action **Shannon Bremner** will circulate meeting invitations for these dates.

CARRIED. *Remove from the agenda.*

Background **19. No Left Turn Signage on 45 Street (Rick Sereda)**

Baker Hughes inquired about the possibility of installing a “No Left Turns” sign on 45 Street, across the road from the gate to their yard. They require that all

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 13

inbound carriers enter their yard by travelling south on 45 Street and using the turning lane into their yard, and they require that all carriers leaving the yard turn right onto 45 Street to exit the property. They occasionally have carriers arrive at the plant trying to turn left into the yard, travelling north on 45 Street. This causes a significant disruption to the flow of traffic on 45 Street as there is no shoulder on the east side of 45 Street and their gate remains closed until one of their operators observes a truck at the gate. They are wondering whether it is possible to have a sign installed to deter carriers from attempting to turn left into their yard.

Decision **TAC recommend to Council** – Two “No Left Turn” signs will be installed at this location as requested.

Action **Kyle Wilkin** will install two “No Left Turn” signs at this location.

Rick Sereda will follow up with Baker Hughes to advise of TAC’s action.

CARRIED. *Remove from the agenda.*

Background **20. Council Orientation Concerns (Kyle van Steenoven)**

- **Speeding on Grant MacEwan**

Speed awareness signs are currently installed south of Black Gold Drive on Grant MacEwan. The average speed is 52 km/hour in the North end, and 57 km/hour South of 50 Avenue.

A speed awareness sign will be moved further North on Grant MacEwan to gather data for the new portion of the road. TAC also suggested speed signs South of the train tracks and in the new area North of Black Gold Drive. *Kyle Wilkin will bring the speed awareness sign data back to the next meeting.*

- **Leduc Composite High School (LCHS) students speeding after school**

This would be an ideal location for additional enforcement, as it is not believed that this is a speeding concern. *Cameron Chisholm will arrange for additional after school enforcement.*

- **Multiway connection to LINX**

A sidewalk was built in this area recently but does not extend to LINX. Many LINX clients ride their bicycles, so a multiway path would be ideal in comparison to a sidewalk. It was suggested that 47 Street would be a suitable location for a multiway path to connect to LINX, which would be a future capital project. *Kyle van Steenoven will contact Christine Isaac regarding this recommendation, so this can be brought forward to the multiway committee for consideration. The multiway path would ideally link up with the downtown multiway path, to proceed to Starbucks.*

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 14

- Decision **TAC recommend to Council –**
Speed awareness signs will be moved further North on Grant MacEwan to gather data for the new portion of the road, as well as South of the train tracks and in the new area North of Black Gold Drive.
Additional enforcement will be arranged at the LCHS for after school traffic.
A multiway path connection will be recommended for 47 Street to connect to LINX.
- Action **Kyle Wilkin** will install the speed awareness signs on Grant MacEwan and will bring the speed awareness sign data back to the next meeting.
- Cameron Chisholm** will arrange for additional after school enforcement at the LCHS.
- Kyle van Steenoven** will contact Christine Isaac regarding a multiway path on 47 Street to connect with the downtown multiway path to proceed to Starbucks.
- CARRIED.** *Bring the Speeding on Grant MacEwan item back to the next meeting for review of the data. The other two items can be removed from the agenda.*
- Background **21. Highway 2 through Leduc (Mayor Young)**
- A resident has brought forward concerns regarding Highway 2 and excessive speeding.
- Decision **TAC recommend to Council –** It was suggested that there should be a light installed for the merging lane onto Highway 2. This has previously been requested through Alberta Transportation and they indicated that they were in support of this. The City offered to help with the costs, but there has been no action or follow up from Alberta Transportation. It was suggested that the speed should be reduced to 80 km/hour at this location due to the many accidents and traffic violations here and in consideration of many resident complaints. TAC will write a letter to MLA Rutherford outlining their recommendations to install a flashing light indicating “Merging Traffic” and to consider reducing traffic speed to 80 km/hour at this location.
- Action **Kyle van Steenoven** will draft a letter to MLA Rutherford for Mayor Young to sign, requesting to install a flashing light for merging traffic and to consider a speed limit reduction. The UofA study will be cited in the letter, which recommends a speed reduction at this location.
- Mayor Young** will follow up with the resident to advise of the action being taken.
- CARRIED.** *Remove from the agenda.*
- Background **22. Traffic Speed on 45 Avenue and 52 Street (Shawn Olson)**
- A resident has brought forward concerns regarding regular speeds in excess of 50 km/hour North and South bound on 52 Street north of 45 Avenue. This request was

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 15

previously brought forward to TAC in 2016 and Enforcement Services found no speeding concerns in this area. However, in the years that have followed the resident believes that the speeds have increased and at that time it may have just been temporarily slow due to weather conditions. It was suggested to consider installing a speed awareness sign to verify whether conditions have changed in the last 5 years, especially given the new housing development in Linsford.

- Decision **TAC recommend to Council** – A speed awareness sign will be installed North of 45 Avenue catching Southbound traffic, which will be in convert mode. Kyle Wilkin will bring the speed awareness sign data back to the next meeting.
- Action **Kyle Wilkin** will install a speed awareness sign at this location and bring the data back to the next meeting.
- Shawn Olson** will follow up with the resident to advise of the action being taken.
- CARRIED.** *Bring back to the next meeting.*
- Background **23. TAC Conference (Shawn Olson)**
- Decision This will be brought forward to the next meeting for discussion.
- Action **Shannon Bremner** will add this item to the next TAC agenda.
- CARRIED.** *Bring back to the next meeting.*
- Background **24. Traffic Bylaw Update (Cameron Chisholm)**
- Cameron Chisholm will be bringing forward proposed changes to the Traffic Bylaw to Council on January 24, 2022 to address panhandlers along roadways, traffic and motorcycle noise, measures to address catalytic converter thefts, as well as to update fees. A section will also be added in regards to failure to comply with road closure permits, as there are currently no consequences to deter applicants from not complying.
- Decision This was brought forward for TAC’s awareness.
- Action *Remove from the agenda.*
- Background **25. Pedestrian Crosswalk Lights at Southfork Drive and Southwick Street/ Blvd. (Kyle Wilkin)**
- It was suggested that this would be an ideal crosswalk location to install flashing pedestrian crosswalk lights.
- Decision **TAC recommend to Council** – Flashing pedestrian crosswalk lights will be installed at this location.

TRAFFIC ADVISORY COMMITTEE
December 2, 2021

PAGE 16

Action **Kyle Wilkin** will install flashing pedestrian crosswalk lights at this location.

CARRIED. *Remove from the agenda.*

Background **26. Traffic Accommodations for Christmas Donation Fundraiser Convoy Event – December 11, 2021 (Kyle Wilkin)**

The City received a request to close roads and intersections to accommodate a Christmas donation fundraiser convoy on Saturday, December 11, 2021. The organizers believe there could be approximately 60 large trucks travelling through the City. The route will begin at Blackjacks in Nisku and travel South on 50 Street, turning right onto 50 Avenue to travel to the Leduc West Antique Society for the Leduc Country Lights. Leduc County is closing two of their intersections to accommodate the convoy. The City of Leduc has 16 intersections that would require closures, two of which are Alberta Transportation intersections. There are concerns that there is insufficient staff to close these intersections and concerns that this would impede traffic on the heavy truck route. Rather than close roads, it was suggested that the convoy could instead be escorted through the City, similar to a parade or funeral procession. The City would then potentially only need to close the intersections on 50 Avenue and 50 Street, while avoiding the need to close intersections on 50 Avenue and Highway 39, West of Highway 2.

Decision **TAC recommend to Council** – It was suggested that a meeting is necessary to seek more information from the event organizers to determine what traffic accommodations are required.

Action **Rick Sereda, Kyle Wilkin, Cameron Chisholm and Mayor Young** will meet to discuss these details further.

CARRIED. *Remove from the agenda.*

INFORMATION ITEMS

No further items were brought forward for discussion.

ADJOURNMENT

The meeting was adjourned at 3:22 p.m.

NEXT MEETING

February 24, 2022 at 1:00 p.m.
City of Leduc Operations Building, Second Floor Boardroom