



**COMMUNITY ROAD SAFETY ADVISORY COMMITTEE [CRSAC]
SEPTEMBER 8, 2021
6:00 PM
CITY HALL, POPLAR ROOM, 3RD FLOOR**

CALL TO ORDER

1. ADOPTION OF AGENDA

2. MINUTES

- a. July 14, 2021 Regular Committee Meeting Minutes

3. DELEGATIONS

- a. RCMP Presentation – Wolanski

4. ADMINISTRATIVE UPDATES

5. BUSINESS ITEMS

- a. Community Peace Officer Traffic Pilot – Kosterman
- b. Traffic Light Signal Change for Protected Only Left Turn Signals – Kosterman
- c. Community Road Safety Advisory Committee Recommendations to City Council – Wolanski

6. INFORMATION ITEMS

7. CLOSED SESSION

ADJOURNMENT



**COMMUNITY ROAD SAFETY ADVISORY COMMITTEE [CRSAC]
SEPTEMBER 8, 2021**

REQUEST FOR DECISION

ITEM DESCRIPTION:

1. ADOPTION OF AGENDA

PROPOSED MOTION:

That the agenda be approved as presented.

BACKGROUND/ANALYSIS:

n/a

FINANCIAL IMPLICATIONS:

n/a

ATTACHMENTS:

n/a



ITEM DESCRIPTION:

2. MINUTES

- a. Regular Committee Meeting Minutes of July 14, 2021**

PROPOSED MOTION:

That the minutes of the July 14, 2021 Regular Committee Meeting be approved as presented.

BACKGROUND/ANALYSIS:

n/a

FINANCIAL IMPLICATIONS:

n/a

ATTACHMENTS:

Regular Committee Meeting Minutes of July 14, 2021



COMMUNITY ROAD SAFETY ADVISORY COMMITTEE (CRSAC)

Minutes of the Regular Meeting
held July 14, 2021
Virtual

Committee Members Present:

Councillor Michelle Gruhlke
Councillor Erin Stevenson
Melissa Johnson - Chair
Ken Mark – Vice Chair
Lorne Corbett
Amber Prue
Denise Walker

Committee Members Present:

Nadia Geschke

Also In Attendance:

David Wolanski, General Manager, Community & Protective Services
Mark Hussey, Director, Engineering
Celeste Kremzar, Recording Secretary

CALL TO ORDER

Chairperson Johnson called the meeting to order at 6:03 pm.

1. **ADOPTION OF AGENDA**

The following amendments were made to the agenda:

Chairperson Johnson In-person CRSAC meetings – Item 5.b.

2021-21 Moved by Lorne Corbett that the agenda be adopted as amended.

Unanimously Carried



2. MINUTES

a. May 12, 2021 Regular Committee Meeting Minutes

2021-22 Moved by Denise Walker to adopt the Regular Committee Meeting minutes of May 12, 2021 as presented.

Unanimously Carried

3. DELEGATIONS

No Delegations came before the Community Road Safety Advisory Committee

4. ADMINISTRATIVE UPDATES

a. 2020 Automated Traffic Enforcement Report Update

2021-23 Moved by Denise Walker that the 2020 Automated Traffic Enforcement Report Update be received as information.

Unanimously Carried

5. BUSINESS ITEMS

a. Speed Limit Reduction Presentation

2021-24 Moved by Denise Walker that the Speed Limit Reduction Presentation be accepted as presented and that the Community Road Safety Advisory Committee recommend to City Council the business plan presented be included in the 2022 Corporate Planning Process.

Unanimously Carried

b. In-person CRSAC Meetings

Chairperson Johnson recommended that in-person CRSAC meetings commence in September.

2021-25 Moved by Ken Mark that in-person CRSAC meetings, subject to Alberta public health orders, commence in September be accepted.



Unanimously Carried

6. INFORMATION ITEMS

a. City Centre Area Redevelopment McLeod Avenue Streetscape Cross Section

2021-26 Moved by Lorne Corbett that the City Centre Area Redevelopment McLeod Avenue Streetscape Cross Section be received as information.

Unanimously Carried

b. City of Spruce Grove 2019 – 2022 Traffic Safety Plan

2021-27 Moved by Ken Mark that the City of Spruce Grove 2019 – 2022 Traffic Safety Plan be received as information.

Unanimously Carried

c. High Load Corridor

2021-28 Moved by Ken Mark that the OSOW Corridor Feasibility Study – Jennifer Heil Way Route Summary be received as information.

Unanimously Carried

7. CLOSED SESSION

Community Road Safety Advisory Committee did not go into Closed Session.

ADJOURNMENT

2021-29 Moved by Ken Mark to adjourn the meeting at 7:28 pm.

Unanimously Carried

CHAIRPERSON – MELISSA JOHNSON

RECORDING SECRETARY



ITEM DESCRIPTION:

3. DELEGATIONS

- a. RCMP Presentation

PROPOSED MOTION:

That the RCMP Presentation be received as information.

BACKGROUND/ANALYSIS:

The Parkland RCMP Detachment has been asked to come before the Community Road Safety Advisory Committee. Constable Mike Williams will discuss RCMP roles in traffic safety, partnership with the City on traffic safety initiatives, how they respond to public complaints and inquiries related to traffic safety, as well as answer questions the Committee may have.

FINANCIAL IMPLICATIONS:

n/a

ATTACHMENTS:

n/a



ITEM DESCRIPTION:

5. BUSINESS ITEMS

a. Community Peace Officer Traffic Pilot

PROPOSED MOTION:

That the Community Road Safety Advisory Committee support the formal creation and maintenance of a Community Peace Officer Traffic Division within Enforcement Services.

BACKGROUND/ANALYSIS:

When Automated Traffic Enforcement (ATE) was reviewed and hours of mobile enforcement were reduced to be in line with the City of Edmonton, a review was also done, on a per capita comparison, between Edmonton and Spruce Grove with regards to staffed traffic enforcement. The review found that to be in line with Edmonton, Spruce Grove would require two dedicated traffic officers. A pilot was approved to operate in 2021 with considerations for the pilot to become a permanent model via the corporate planning process.

This pilot saw a decrease in officers' availability for bylaw matters. If the pilot was found to be successful Protective Services would recommend keeping the two Community Peace Officers (CPOs) on traffic and replace their presence on bylaw matters with two new dedicated bylaw officers. Currently the City does not have bylaw officer positions and bylaw enforcement is conducted by CPOs.

The main measure of success was the amount of charges laid represented in fines and also the focus on non-speeding offences (speed can be covered by ATE).

During the pilot which has run March to July the officers have written 687 charges which does not include warnings and educational interactions. The value of these fines to the City is approximately \$50,000. A precise amount is difficult as several of the fines are yet to be determined by the courts as the charges require a court appearance and assessment by the court. Approximately 37% of these charges are speed related including construction, school, and playground zones. The remaining 63% are for various infractions including distracted driver, stunting, noise, insurance/registration, seatbelts/child car seats, equipment regulations, etc.

Protective Services is of the opinion that the pilot has been successful and has exceeded expectations.

FINANCIAL IMPLICATIONS:

The estimated cost of the bylaw officers excluding vehicle is \$158,000 in 2022. This is offset by an estimated \$100,000 in fine revenue generated from the traffic officers.

ATTACHMENTS: n/a



ITEM DESCRIPTION:

5. BUSINESS ITEMS

b. Traffic Light Signal Change for Protected Only Left Turn Signals

PROPOSED MOTION:

That the Community Road Safety Advisory Committee support the implementation of a protected-only left turn traffic signal light phasing at the intersection of Highway 16A and Campsite Road / Jennifer Heil Way.

BACKGROUND/ANALYSIS:

The City of Spruce Grove utilizes a multi-faceted approach towards traffic safety. This includes Engineering (building in safety), Education (changing behaviours), Engagement (partnerships), Enforcement (staffed and automated), and Evaluation (data analysis). These practices in general have been successful in achieving successful results in decreasing fatal, serious injury and overall collisions in particular when compared to community growth.

A recent review of the fixed Automated Traffic Enforcement cameras located at the Highway 16A and Jennifer Heil Way/Campsite Road intersection revealed a collision pattern where drivers had a solid green light and proceeded to conduct an unsafe left turn. The intersection has dual left turn lanes east to north, south to east, and north to west. The number of lanes crossed by left turning traffic are up to 3 lanes wide. An indicator that dual left turn signals are no longer functioning at an acceptable level can be identified by certain operational issues which include:

- a) Inadequate Sight Distances: One issue arises when the driver's vision in the vehicle in the inner turn lane is obstructed by the other vehicle in the outer turn lane going in the same direction. The second issue arises when opposing left turn lanes are aligned across from one another immediately adjacent to the through lane.
- b) Left Turn Across Path Collisions: This occurs when during the permissive (solid green) phase and inter-green phase (amber and red phases) left turning drivers fail to appropriately judge the gap in the opposing through traffic to safely navigate and cross the intersection.
- c) Failing to Yield to Oncoming Traffic: Double turn lanes with permissive green phases have a tendency to create failing to yield to oncoming through traffic. These incidents occur when drivers have an attention lapse or knowledge. They view the green light and forget to yield to opposing through traffic.

Spruce Grove is not only a service centre for the region, but is also a bedroom community to the City of Edmonton and a through fare for commuters to Edmonton, or west to the mountains. Consequently there are drivers from all over that pass through Spruce Grove and the Highway 16A – Jennifer Heil Way / Campsite Road intersection.

Many communities, agencies in Alberta and elsewhere, have utilized protected only left turn signals. They include, but are not limited to: Alberta Transportation, Calgary, Edmonton, Leduc, Lethbridge, Red Deer, St. Albert, and Strathcona County. Strathcona County noted a 78% decrease immediately after the implementation of protected-only left turn signal phasing. Leduc noted that intersections prior to the

implementation of protected-only left turn signal phasing each experienced 7 - 12 right angle type collisions. This number dropped to one right angle type collision at these intersections combined.

Collisions at Highway 16A at Jennifer Heil Way / Campsite Road have remained relatively high. Staffed Enforcement and Automated Traffic Enforcement efforts have not made a significant impact in the total number of collisions at this intersection. Changing the traffic light sequencing phase to a protected-only left turn signal will increase traffic wait times.

FINANCIAL IMPLICATIONS:

n/a

ATTACHMENTS:

n/a



ITEM DESCRIPTION:

5. BUSINESS ITEMS

c. Community Road Safety Advisory Committee Recommendations to City Council

PROPOSED MOTION:

That the Community Road Safety Advisory Committee Recommendations to City Council be approved to present at a future Council Meeting.

BACKGROUND/ANALYSIS:

The CRSAC has been meeting several times and have identified several recommendations to provide to Council for their consideration.

1. That the amended terms of reference for the Committee be approved by Council.
2. The Committee strongly supports administration's business case for the detailed study of speed limits in the City of Spruce Grove that is being presented to Council as part of the Corporate Plan.
3. The formal creation and maintenance of a Community Peace Officer Traffic Division within Enforcement Services be approved by Council.
4. That Council approves the implementation of a protected-only left turn traffic signal light phasing at the intersection of Highway 16A and Campsite Road / Jennifer Heil Way.

FINANCIAL IMPLICATIONS:

N/A

ATTACHMENTS:

C-1098-19 Community Road Safety Advisory Committee Bylaw (red-line)

THE CITY OF SPRUCE GROVE

BYLAW C-1098-19

COMMUNITY ROAD SAFETY ADVISORY COMMITTEE

WHEREAS, pursuant to the *Municipal Government Act*, RSA 2000 cM-26 and amendments thereto, a municipality may pass bylaws in relation to the establishment and functions of council committees, and to the procedures to be followed by council committees;

AND WHEREAS, pursuant to the *Municipal Government Act*, RSA 2000 cM-26 and amendments thereto, a council committee may consist of a combination of councillors and other persons;

AND WHEREAS, the City of Spruce Grove wishes to establish a council committee to advise Council on issues relating to road safety in the community and to prescribe a mandate, terms of reference, composition, and procedural rules for the Committee;

NOW THEREFORE, the Council for the City of Spruce Grove, duly assembled hereby enacts as follows:

1. BYLAW TITLE

1.1 This bylaw is called "Community Road Safety Advisory Committee Bylaw".

2. DEFINITIONS

2.1 "Act" means the *Municipal Government Act*, RSA 2000 cM-26 and amendments thereto.

2.2 "Administration" means the administrative and operational arm of the City, comprised of the various departments and business units including all employees who operate under the leadership and supervision of the City Manager.

2.3 "Administrative Liaison" means the member of Administration appointed to the Committee by the City Manager.

2.4 "Automated Traffic Enforcement" means the use of intersection safety cameras, laser and photo radar to manage traffic enforcement.

2.5 "Chair" means the Committee member who provides leadership and direction to the Committee.

- 2.6 “City” means the municipal corporation of the City of Spruce Grove in the Province of Alberta.
- 2.7 “City Manager” means the administrative head of the City.
- 2.8 “Committee” means the Community Road Safety Advisory Committee.
- 2.9 “Council” means the Council of the City of Spruce Grove elected pursuant to the *Local Authorities Election Act*, RSA 2000 cL-21.
- 2.10 “Councillor” means an elected member of Council, including the mayor.
- 2.11 “Ex-officio” means membership by virtue of one’s office. Ex-officio members do not form part of the quorum.
- 2.12 “Public Member” means an individual appointed to the Committee.
- 2.13 “Road” for the purposes of this Bylaw shall mean any public area where pedestrian or vehicular transportation takes place, including but not limited to roads, laneways, sidewalks, trails, pathways, parking lots, and parks.
- 2.14 “Vice Chair” means the individual elected annually to fulfill the Chairs duties in the absence of the Chair.

3. ESTABLISHMENT, MANDATE AND TERMS OF REFERENCE

- 3.1 A council committee is hereby established and will be referred to as the Community Road Safety Advisory Committee.
- 3.2 The mandate of the Community Road Safety Advisory Committee is to provide advice and recommendations to Council for all methods of transportation, including pedestrian, cyclist, and vehicular traffic, including but not limited to Automated Traffic Enforcement.
- 3.3 In order to fulfill its mandate, the Committee may:
- a. identify and engage stakeholder groups and seek their input into the Committee’s work;
 - b. conduct research and prepare reports on opportunities for community education related to road safety;
 - c. work with Administration to develop and maintain a dialogue about matters of concern and opportunities related to road safety;

- d. assist Council and Administration to ~~develop~~ create and promote strategies, programs, and policies to improve road safety and efficiency.

4. MEMBERSHIP

- 4.1 The Committee will be comprised of:
 - a. no less than five (5) and up to seven (7) Public Members;
 - b. one member of Council; and
 - c. one Alternate member of Council.
- 4.2 Public Members must be residents of Spruce Grove.
- 4.3 Public Members must not be current employees of the City and must not have been employed by the City for a minimum of 12 months prior to applying for a Public Member position.
- 4.4 Public Members are voting members.
- 4.5 Councillors appointed to the Committee are non-voting members.
- 4.6 When making appointments to the Committee, Council will consider individuals that have a demonstrated interest and commitment to road safety representing cross-sections of the community.
- 4.7 If a vacancy occurs before the expiration of a term, the Public Member appointed to fill the vacancy will hold office for the remainder of that term.
- 4.8 The Mayor is an Ex-officio member of the Committee and is a non-voting member.
- 4.9 Council will appoint Public Members for a three year term on rotating basis where possible so as not to have all Public Members depart the Committee at the same time.
- 4.10 Public Members can serve a maximum of two (2) consecutive terms not exceeding six (6) years, but Council may choose to increase the number of terms in extraordinary circumstances.
- 4.11 A Public Member's appointment is terminated if the Public Member misses three (3) consecutive meetings without the consent of the Committee.

- 4.12 Council may, for any reason, remove a Public Member by resolution.
- 4.13 The Committee will annually elect a Chair and Vice-chair from its voting members which must be on a rotating basis.
- 4.14 The Chair will preside at all Committee meetings and decide all points of order that may arise. If the Chair is unable to perform the Chair's duties, the Vice-Chair will perform those duties.
- 4.15 Public Members of the Committee will receive no remuneration.
- 4.16 Public Members will read, sign, and adhere to the principles and parameters of the Committee Code of Conduct Bylaw.

5. **PROCEDURES**

- 5.1 Committee members are required to agree and maintain confidentiality and comply with all applicable City bylaws, policies and procedures.
- 5.2 The Committee will:
 - a. establish an annual meeting schedule that specifies the date, time, and place of all regular Committee meetings;
 - b. provide the annual meeting schedule to the City Clerk's Office to be posted on the City's website;
- 5.3 No additional notice of regularly scheduled meetings is required.
- 5.4 The Chair may call a special meeting by giving at least 24 hours' notice to:
 - a. members of the Committee by email; and
 - b. the public by posting a notice on the City's website.
- 5.5 The Committee may vote to change the date, time, or place of a scheduled meeting, or schedule an additional meeting as long as the Committee provides at least 24 hours' notice of the change to the Committee members by email and to the public by notice on the City's website.
- 5.6 A majority of the voting members will constitute a quorum at a Committee meeting.

- 5.7 The Committee will follow the meeting procedures set out in the City's Council Procedure Bylaw.
- 5.8 Committee meetings will be held in public unless the meeting is closed for reasons permitted by the Act.
- 5.9 The Committee may form sub-committees from among its members to assist in carrying out its objectives and responsibilities under this bylaw.
- 5.10 Sub-committees established by the Committee will report to the Committee in a manner determined by the Committee.
- 5.11 The Committee may invite subject matter experts to attend any meeting of the Committee on an as needed basis.

6. ANNUAL WORK PLAN AND REPORTING

- 6.1 The Committee will develop an annual work plan that identifies key priorities and goals based on its mandate and this bylaw.
- 6.2 The Committee may provide reports which include recommendations on matters related to the Committee's mandate and annual work plan to Council, as appropriate.
- 6.3 At least once per year, the Committee will report to Council on the following:
 - a. review of its work plan;
 - b. update on progress and initiatives; and
 - c. any information and recommendations on issues or opportunities within its mandate.

7. ADMINISTRATIVE LIAISON'S ROLE

- 7.1 The City Manager, or designate, will appoint an Administrative Liaison to the Committee.
- 7.2 The Administrative Liaison is not a member of the Committee and cannot vote on any matter before the Committee.
- 7.3 The Administrative Liaison will provide administrative support, advice and guidance to the Committee.

8. EFFECTIVE DATE

8.1 This bylaw shall come into force and effect when it receives third reading and is duly signed.

First Reading Carried _____, 20____.

Second Reading Carried _____, 20____.

Third Reading Carried _____, 20____.

Date Signed _____, 20____.

Mayor

City Clerk