



The **Agenda** of the **Mission Traffic and Transit Committee** meeting to be held in the **Council Chambers** at the Municipal Hall at 8645 Stave Lake Street, Mission, BC on Thursday, December 7, 2017 at 1:30 pm.

1. CALL TO ORDER

2. ADOPTION OF AGENDA

3. MINUTES FOR APPROVAL

- (a) Minutes of the Mission Traffic and Transit Committee meeting held on October 5, 2017. Page 2

4. OLD BUSINESS

- (a) Cherry Avenue and Cedar Street Speed Reader Board
- (b) 2nd Avenue Bus Exchange – Safety and Improvement Update
- (c) Shuttle Bus Service – Breakdowns and Schedule Concerns
- (d) Potential Expansion of Sunday Bus Service
- (e) Controlled Pedestrian Crossing Timing at Park Street and Lougheed Highway
- (f) Intersection at Cedar Valley Connector and Mall Access near 32471 Lougheed Highway
- (g) MOTI Projects Updates Page 7
- (h) ICBC Road Safety Updates

5. NEW BUSINESS

- (a) 2018 MTTC Meeting Schedule Page 8
- (b) 7th Avenue and Horne Street Crosswalk Page 9
- (c) Transit Departure Times
- (d) West Coast Express Parking Lot Security Issues

6. CORRESPONDENCE (*provided under separate cover*)

7. NEXT MEETING

Thursday, February 1, 2018 at 1:30 pm in the City Hall Council Chambers

8. ADJOURNMENT



The **Minutes** of the **Mission Traffic and Transit Committee** meeting held in the **Council Chambers** at the Municipal Hall at 8645 Stave Lake Street, Mission, BC on Thursday, October 5, 2017 commencing at 1:30 pm.

Members Present: Councillor Danny Plecas, Chair
 Councillor Pam Alexis, Vice-Chair
 Ken Collier, Member at large, resident of the District of Mission
 Sanjay Gulati, Mission Community Services Society
 Bob Ingram, Mission Seniors Activity Centre
 Judith Ray, Mission Association for Seniors Housing
 Tracy Kyle, Director of Engineering & Public Works

Members Absent: Constable Alyn Beerda, RCMP
 Kirsten Hargreaves, Manager of Social Development
 Jodi Marshall, School District #75
 Rebecca Newlove, BC Transit
 Dan Sommer, Director of Development Services
 Lisa Trotter, BC Transit
 George Johansen, First Group
 Representative, Mission Association for Community Living
 Representative, Mission Public Schools
 Representative, Mission Youth Committee
 Representative, United Way Fraser Valley

Others Present: David Hill, Insurance Corporation of British Columbia
 Michele Fernie, Engineering Technician
 Joan Hendriks, BC Old Age Pensioners' Organization (Branch #28)
 Julie Holmes, Asset Technician
 Sandra Johannson, Administrative Assistant
 Maziar Kazemi, Ministry of Transportation and Infrastructure
 Naasir Malik, Ministry of Transportation and Infrastructure
 Kate Woochuk, Insurance Corporation of British Columbia

1. CALL TO ORDER

The Chair called the meeting to order.

2. ADOPTION OF AGENDA

Moved and seconded,

That the agenda of the Mission Traffic and Transit Committee meeting held on October 5, 2017 be approved as circulated.

CARRIED

3. MINUTES FOR APPROVAL

Moved and seconded,

That the minutes of the June 1, 2017 meeting of the Mission Traffic and Transit Committee be approved.

CARRIED

4. OLD BUSINESS

(a) Stave Lake Street and Cherry Avenue Signal Update

The staff report to Council dated August 21, 2017, "Stave Lake Street and Cherry Avenue Traffic Signal Installation Timing" was provided to the Committee as information. A traffic signal warrant was conducted at this location and it was determined that signalization at this intersection is not warranted at this time, however thermoplastic markings and an "Intersection Ahead" sign will be installed this fall at a cost of \$12,000.

Discussion regarding what determines whether or not a signal is warranted ensued. Michele Fernie, Engineering Technologist, explained that a number of requirements are defined by the Province and if the requirements are not met, signals are generally not constructed nor put into operation.

In approximately eight months, the signal warrant will be reviewed for this location.

(b) Parking Enforcement Pilot Project Update

The Manager of Inspection Services provided the Committee with a summary of the initial findings of the Parking Enforcement Pilot Project which began in June 2017 and ran until October 1, 2017. Since that time, approximately 700 fines and 300 warnings have been issued to motorists. Most of the violations were attributed to time parking, uninsured vehicles, and parking contrary to the traffic flow.

Mr. Simmonds noted that there has been a marked improvement in violations since the project began, and the Downtown Business Association (DBA) has provided very positive feedback.

Moving forward, staff will be seeking Council's approval to continue the pilot project until the end of 2017.

Steve Simmonds left the meeting.

(c) Cherry Avenue and Cedar Street Speed Reader Board

The Committee agreed to defer this item until when a representative from the RCMP is in attendance.

(d) ICBC Road Safety Updates

Kate Wochuk provided an overview of ICBC's recent campaigns – **CounterAttack** throughout the summer, and **Distracted Driving** throughout September.

During the **Distracted Driving Campaign**, ICBC, the RCMP, and volunteers from the Mission Crime Prevention Office partnered up for "back to school." On the first day of school, the campaign focussed on education and awareness through signs in

front of the school, and double-sided “tip cards” - one side with tips for pedestrians, the other side with tips for drivers. On the second day of school, the RCMP was present for enforcement.

Following this, the campaign moved to Highway 7, on either side of 287th Street, and then next to Mission’s downtown.

After the Thanksgiving Day weekend until November 5, the **Pedestrian Safety Campaign** will be launched. Ms. Woochuk provided a presentation to the Committee, explaining that the campaign will focus on pedestrians and drivers looking out for one another.

Drivers are encouraged to take the “Drive S.M.A.R.T.” quiz on ICBC’s landing page of their website. The 12 questions focus on three areas – knowledge, behaviour, and attitude.

(e) BC Transit Updates

Lisa Trotter and Alison Macdonald from BC Transit appeared before Council at the October 2, 2017 regular meeting to discuss BC Transit’s Annual Performance Summary and Transit Future Action Plan as well as current BC Transit initiatives and milestones in the Central Fraser Valley area. A public engagement process will be starting for cost-neutral improvements in terms of timing of routes, ridership of routes, etc. The MTTC will be first point of contact for this process.

(f) MOTI Projects Updates

Maziar Kazemi and Naasir Malik provided the following updates to the Committee:

Highway 7 / Railway Avenue Pedestrian Crossing

At the June 1, 2017 MTTC meeting, it was suggested that improvements may be made to this pedestrian crossing by moving it from the west of Welton Street to the east of Welton Street. After a review, it was determined that rather than moving the crosswalk, lighting enhancements, signage improvements, and designs would improve the safety of this pedestrian crossing. The Ministry will share plans with the District once they are complete. A timeline for the improvements has not yet been determined.

Highway 7 and Dewdney Trunk Road Intersection

The report provided by the consultants who did an assessment of this intersection has been provided to District staff. The report concluded that a signal is not warranted at this location. Staff will provide comments on these findings to the MOTI once they have been reviewed.

Glasgow Street at Horne Street Crosswalk

To facilitate the lack of pedestrian facilities near Chances Mission and Value Village, the MOTI has determined that a crosswalk and signalization will be needed at this location. The District has provided feedback to the MOTI on the preliminary plans. The plans are now at the design stage and the MOTI is looking at funding options.

Highways 7 and 11 Intersection

There are no updates since the June 1, 2017 meeting, as improvements to this intersection are still at 90% design stage and there are still no funding commitments.

Highway 7 – Silverdale Avenue to Nelson Street Widening

The widening of Highway 7, originally to have been started in the summer of this year, has been delayed until spring/summer 2018. The project is at the 90% design stage and will be put to tender soon.

Highway 7 and Murray Street Intersection

The crosswalk markings at this intersection have recently been refreshed and the stop bars have been moved back to accommodate wide-turning trucks. Mr. Kazemi will find out details regarding overpass improvements and report back to the DBA and the MTTC.

1st Avenue Streetscape Improvements

The MOTI has been working closely with District staff and ISL Engineering on the streetscape improvements that were approved by Council on November 7, 2016. MOTI has signed off on the design enhancements; the next step is to issue a permit for construction. Maintenance responsibilities (e.g., electrical, snow plowing, etc.) still need to be discussed and formalized with the District. A funding request from the District for cost sharing is currently being reviewed.

Maziar Kazemi and Naasir Malik left the meeting.

5. NEW BUSINESS

(a) Hatzic Elementary and Middle Schools Sidewalk Requirements

The staff report to Council dated July 17, 2017 regarding sidewalk construction projects near these schools was provided to the Committee as information. As per staff's recommendations and Council's decision, a sidewalk has been constructed on the west side of Dewdney Trunk Road between Moffat Avenue and Draper Street. The paving of the sidewalk will be completed soon.

Additionally, it was noted that a paved walkway was installed at Griner Park in August.

(b) 1st Avenue Improvements

A staff report to Council dated August 21, 2017, "1st Avenue Improvement Project Update" was provided to the Committee as information. Construction for the streetscape improvements is expected to start in March 2018 and continue throughout the summer months.

6. CORRESPONDENCE

Correspondence to the District and accompanying responses regarding various traffic concerns, were received by the Committee as information.

There was a discussion regarding the Neighbourhood Traffic Calming Policy (STR.32). The Policy currently is not reflective of what other municipalities are doing, nor is it in line with the new Local Area Service Tax Policy (FIN.53(C)). STR.32 will be reviewed in the coming months.

7. NEXT MEETING

Thursday, December 1, 2017 at 1:30 pm in the Council Chambers at the Municipal Hall.

8. ADJOURNMENT

Moved and seconded,

That the meeting be adjourned.

CARRIED

The meeting adjourned at 2:37 pm.

December 7, 2017

ICBC Updates for Mission Traffic and Transit Committee

from Kate Wochuk, Road Safety Coordinator, ICBC

December is CounterAttack Impaired Campaign

Police will be out in full force in December throughout the Province.

Operation Red Nose

The campaign for this year starts on November 25 and is running on the following dates:

- November 25
- November 26
- December 1
- December 2
- December 8
- December 9
- December 15
- December 16
- December 31

For more information on Operation Red Nose for Abbotsford/Mission for either volunteering or finding a safe ride home, please visit

<https://operationrednose.com/>; or

<http://www.icbc.com/road-safety/community/Pages/Operation-Red-Nose.aspx>;



Mission Traffic and Transit Committee 2018 Meeting Schedule

Regular meetings of the Mission Traffic and Transit Committee are held the first Thursday of every second month starting at 1:30 pm in Council Chambers at City Hall unless otherwise notified.

Below are the meeting dates for 2018. There will be no meeting in August.

- February 1
- April 15
- June 7
- October 4
- December 6

Please email Sandra Johannson at sjohannson@mission.ca to submit agenda items.



Engineering & Public Works Staff Report to Council

File: 11-5400-09

DATE: October 16, 2017
TO: Mayor and Council
FROM: Michele Fernie, Engineering Technologist III – Traffic and Transportation
SUBJECT: 7th Avenue at Horne Street Crosswalk Investigation

This report is an informational follow-up to the July 4, 2017 Regular Council Meeting where it was requested that staff investigate the benefit of a crosswalk on 7th Avenue at Horne Street.

PURPOSE:

The purpose of this report is to inform Council of the outcome of the crosswalk investigation for 7th Avenue at Horne Street.

BACKGROUND:

At the July 4, 2017 Regular Council Meeting, staff were directed to investigate the intersection of 7th Avenue and Horne Street to determine if a crosswalk would be beneficial.

Staff has reviewed the request for a crosswalk on 7th Avenue at Horne Street. Two traffic counts were conducted, the first on Tuesday July 11, 2017 and the second on Thursday, September 21, 2017; the weather on both days was warm and mostly sunny.

DISCUSSION AND ANALYSIS:

When considering the installation of pedestrian crossing facilities, the District generally complies with Transportation Association of Canada's Pedestrian Crossing Control Guide (Guide). The Guide considers pedestrian volumes, vehicular traffic volumes, and pedestrian connectivity to determine if a crosswalk is warranted. If a crosswalk is warranted, road geometry is used to determine the most appropriate level of crossing control.

Pedestrian volumes are tallied as equivalent adult units (EAU). A pedestrian's EAU value is based upon their level of vulnerability, where adults count as 1 EAU, children and persons with disabilities count as 2 EAU, and seniors count as 1.5 EAU.

The results of the two traffic counts, one occurring during summer months and the other occurring during the school year, were very similar. As the concern raised was focused around school children crossing the road, the following results are taken from the September 21, 2017 traffic count.

The number of pedestrians crossing 7th Avenue at Horne Street is minimal. There were over 200 EAU counted at the intersection throughout the day, however, the average number of pedestrians crossing 7th Avenue per hour was less than 3 EAU. The peak pedestrian volume hour had 8 EAU, which consisted of a couple with three children.

The Guide suggests a minimum hourly pedestrian volume of greater than 15 EAU for installation of a crosswalk.

To determine if this location has desired pedestrian connectivity, the Mission District Public School catchment map was consulted. It indicates that the west side of Horne Street north of 7th Avenue is

within Mission Central Elementary School catchment, while the east side's is within Windebank Elementary School's catchment. The west side of Horne Street is comprised primarily of low density housing. The crossing volumes were very similar between the summer and school year count, as such it can be concluded that not many students are crossing at this location.

A review of the accident data at this intersection from 2006 to 2015 indicates that there have been no accidents involving pedestrians crossing 7th Avenue. While this lack of accidents is not a guarantee of future events, it does indicate that it is reasonably safe for pedestrians to cross 7th Avenue at Horne Street in its current configuration.

Based on the pedestrian volumes, a crosswalk is not warranted at this location. Additionally, based on the observation of the people who crossed 7th Avenue in this location, there are adequate gaps in traffic for pedestrians to cross safely when they chose to do so.

FINANCIAL IMPLICATIONS:

There are no financial implications associated with this report

COMMUNICATION:

No communication action is required.

SUMMARY AND CONCLUSION:

Two traffic counts were conducted, one each during the summer and school year, with similar results. A marked crosswalk at 7th Avenue at Horne Street is not warranted based on insufficient pedestrian volumes and the fact that this location does not appear to have desired pedestrian connectivity. This, coupled with the fact that there is no history of pedestrian involved accidents crossing 7th Avenue, indicates there is no benefit to installing a crosswalk at this location.

SIGN-OFFS:



Michele Fernie, Engineering Technologist III –
Traffic and Transportation



Reviewed by:
Tracy Kyle, Director of Engineering & Public
Works

Comment from Chief Administrative Officer:

Reviewed.