



AGENDA

**City of Salmon Arm
Regular Council Meeting**

**Monday, January 9, 2023
1:30 p.m.**

[Public Session Begins at 2:30 p.m.]
**Council Chambers of City Hall
500 – 2 Avenue NE
Salmon Arm, BC**

Page #	Item #	Description
	1.	CALL TO ORDER
1 - 2	2.	IN-CAMERA SESSION
	3.	ACKNOWLEDGEMENT OF TRADITIONAL TERRITORY <i>We acknowledge that we are gathering here on the traditional territory of the Secwepemc people, with whom we share these lands and where we live and work together.</i>
	4.	ADOPTION OF AGENDA
	5.	DISCLOSURE OF INTEREST
3 - 14	6. 1.	CONFIRMATION OF MINUTES Regular Council Meeting Minutes of December 12, 2022
15 - 20 21 - 24	7. 1. 2.	COMMITTEE REPORTS Traffic Safety Committee Meeting Minutes of November 17, 2022 Social Impact Advisory Committee Meeting Minutes of December 16, 2022
25 - 30	8. 1.	COLUMBIA SHUSWAP REGIONAL DISTRICT UPDATE #Your CSRD - December 2022 - Highlights from the Regular Board Meeting

- 9. **STAFF REPORTS**
 - 31 - 34 1. Director of Corporate Services - License Agreements Airplane Hazard Beacon Site and Powerline Purpose - Updated Council Resolution Required
 - 35 - 38 2. Director of Corporate Services - Meeting Management Software
- 10. **INTRODUCTION OF BYLAWS**
- 11. **RECONSIDERATION OF BYLAWS**
- 12. **CORRESPONDENCE**
 - 39 - 40 1. Informational Correspondence
- 13. **NEW BUSINESS**
- 14. **PRESENTATIONS**
 - 41 - 54 1. Presentation 3:15-3:30 (approximately)
J. Beatty - Environmental Advisory Committee - Pesticide Bylaw Recommendations
 - 55 - 78 2. Presentation 3:30-3:45 (approximately)
L. Gubbels - Environmental Advisory Committee - Urban Tree Removal Bylaw Review and Recommendations
- 15. **COUNCIL STATEMENTS**
- 16. **SALMON ARM SECONDARY YOUTH COUNCIL**
- 17. **NOTICE OF MOTION**
- 18. **UNFINISHED BUSINESS AND DEFERRED / TABLED ITEMS**
- 19. **OTHER BUSINESS**
 - 79 - 80 1. Winterfest Parade Participation
 - 81 - 82 2. CSRD Shuswap Tourism Advisory Committee - Appointment
- 20. **QUESTION AND ANSWER PERIOD**

7:00 p.m.
No items for consideration

Page #	Item #	Description
	21.	DISCLOSURE OF INTEREST
	22.	HEARINGS

- 23. STATUTORY PUBLIC HEARINGS
- 24. RECONSIDERATION OF BYLAWS
- 25. QUESTION AND ANSWER PERIOD
- 83 - 84 26. ADJOURNMENT

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Item 2

CITY OF SALMON ARM

Date: January 9, 2023

Moved: Councillor Gonella

Seconded: Councillor Wallace Richmond

THAT: pursuant to Section 90(1)(d) the security of the property of the municipality; and (g) litigation or potential litigation affecting the municipality, if the council considers disclosure could reasonably be expected to harm the interests of the municipality, of the *Community Charter*, Council move In-Camera.

Vote Record

- Carried Unanimously
 - Carried
 - Defeated
 - Defeated Unanimously
- Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond

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Item 6.1

CITY OF SALMON ARM

Date: January 9, 2023

Moved: Councillor Flynn

Seconded: Councillor Lindgren

THAT: the Regular Council Meeting Minutes of December 12, 2022, be adopted as circulated.

Vote Record

- Carried Unanimously
- Carried
- Defeated
- Defeated Unanimously

Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond

REGULAR COUNCIL

Minutes of a Regular Meeting of Council of the City of Salmon Arm held in the Council Chambers of City Hall 500 – 2 Avenue NE and by electronic means, at 1:30 p.m. and reconvened at 2:30 p.m. on Monday, December 12, 2022.

PRESENT:

Mayor A. Harrison
Councillor K. Flynn
Councillor T. Lavery (participated remotely)
Councillor L. Wallace Richmond
Councillor D. Cannon
Councillor S. Lindgren
Councillor D. Gonella

Chief Administration Officer E. Jackson
Director of Corporate Services S. Wood
Director of Engineering & Public Works R. Niewenhuizen
Chief Financial Officer C. Van de Cappelle
Senior Planner C. Larson
Executive Assistant B. Puddifant

ABSENT:

1. CALL TO ORDER

Mayor Harrison called the meeting to order at 1:30 p.m.

2. IN-CAMERA SESSION

0501-2022

Moved: Councillor Gonella
Seconded: Councillor Wallace Richmond
THAT: pursuant to Section 90(1)(b) personal information about an identifiable individual who is being considered for a municipal award or honour, or who has offered to provide a gift to the municipality on condition of anonymity; (d) the security of the property of the municipality; (e) the acquisition, disposition or expropriation of land or improvements, if the council considers disclosure could reasonably be expected to harm the interests of the municipality, of the *Community Charter*, Council move In-Camera.

CARRIED UNANIMOUSLY

Council moved In-Camera at 1:30 p.m.
Council returned to Regular Session at 2:26 p.m.
Council recessed until 2:30 p.m.

3. ACKNOWLEDGEMENT OF TRADITIONAL TERRITORY

Mayor Harrison read the following statement: "We acknowledge that we are gathering here on the traditional territory of the Secwepemc people, with whom we share these lands and where we live and work together."

4. REVIEW OF AGENDA

- Late Item 22.1 – J. & A. Grieve – VP-565
- Late Item 22.1 – B. & B. Popoff – VP-565
- Late Item 22.1 – B. & T. Metz – VP-565

5. DISCLOSURE OF INTEREST

Councillor Gonella declared a conflict of interest for Items 12.1.5, 12.1.6, 12.1.7 and 12.1.8 as he is an employee of the Salmon Arm Folk Music Society.

6. CONFIRMATION OF MINUTES

1. Regular Council Meeting Minutes of November 28, 2022

0502-2022 Moved: Councillor Flynn
 Seconded: Councillor Lindgren
 THAT: the Regular Council Meeting Minutes of November 28, 2022, be adopted as circulated.

CARRIED UNANIMOUSLY

7. COMMITTEE REPORTS

1. Development and Planning Services Committee Meeting Minutes of December 5, 2022

0503-2022 Moved: Councillor Lavery
 Seconded: Councillor Flynn
 THAT: the Development and Planning Services Committee Meeting Minutes of December 5, 2022 be received as information.

CARRIED UNANIMOUSLY

2. Shuswap Regional Airport Operations Committee Meeting Minutes of November 16, 2022

0504-2022 Moved: Councillor Wallace Richmond
 Seconded: Councillor Cannon
 THAT: the Shuswap Regional Airport Operations Committee Meeting Minutes of November 16, 2022 be received as information.

CARRIED UNANIMOUSLY

3. Downtown Parking Commission Meeting Minutes of November 15, 2022

0505-2022 Moved: Councillor Lavery
 Seconded: Councillor Gonella
 THAT: the Downtown Parking Commission Meeting Minutes of November 15, 2022 be received as information.

CARRIED UNANIMOUSLY

7. COMMITTEE REPORTS - continued

4. Shuswap Regional Airport (Salmon Arm) Commission Meeting Minutes of December 1, 2022

0506-2022 Moved: Councillor Wallace Richmond
Seconded: Councillor Lindgren
THAT: the Shuswap Regional Airport (Salmon Arm) Commission Meeting Minutes of December 1, 2022 be received as information.

CARRIED UNANIMOUSLY

8. COLUMBIA SHUSWAP REGIONAL DISTRICT UPDATE

Highlights from the Regular Board Meeting – November 2022 received for information.

9. STAFF REPORTS

1. Deputy Corporate Officer – Avon Parking Lot Lease

0507-2022 Moved: Councillor Wallace Richmond
Seconded: Councillor Gonella
THAT: Council authorize the Mayor and Corporate Officer to execute a Lease Agreement with WH Laird Holdings Ltd. for the City to use Lots 16 (part) and 17, Section 14, Township 20, Range 10, W6M, KDYD, District Plan 304, except Plan 15141 (130 Hudson Avenue NE) for the term of March 1, 2023 to February 29, 2024 as a Downtown Parking Commission parking lot for an annual fee of 50% of the annual revenue.

CARRIED UNANIMOUSLY

2. Deputy Corporate Officer – Inner Core Parking Lot Lease

0508-2022 Moved: Councillor Cannon
Seconded: Councillor Lindgren
THAT: Council authorize the Mayor and Corporate Officer to execute a Lease Agreement with WH Laird Holdings Ltd. for the City to use Lot 1, Section 14, Township 20, Range 10, W6M, KDYD, Plan EPP4908 (327 Alexander Street NE) for the term of January 1, 2023 to December 31, 2023 as a Downtown Parking Commission parking lot for an annual fee of 50% of the annual revenue.

CARRIED UNANIMOUSLY

9. STAFF REPORTS - continued

3. Director of Engineering and Public Works – Policy 5.20 – Snow and Ice

0509-2022

Moved: Councillor Cannon

Seconded: Councillor Flynn

THAT: Council adopt the Snow and Ice Control Policy No. 5.20 dated November 30, 2022.

Councillor Wallace Richmond left the meeting at 3:00 p.m. and returned at 3:01 p.m.

Councillor Lindgren left the meeting at 3:01 p.m. and returned at 3:02 p.m.

Councillor Cannon left the meeting at 3:04 p.m. and returned at 3:06 p.m.

CARRIED UNANIMOUSLY

4. Director of Engineering and Public Works – Zone 5 Booster Station – Budget Amendment and Construction Award

0510-2022

Moved: Councillor Lavery

Seconded: Councillor Wallace Richmond

THAT: The 2022 Budget contained in the 2022 to 2026 Financial Plan be amended to reallocate \$251,865.00 additional funding to the Zone 5 Booster Station project funded from:

- Debt Repayment – Zone 5 (Principal & Interest) - \$121,335
- Debt Repayment – Zone 2 (Principal & Interest) - \$101,640
- 10 Avenue SE – Zone 5 Extension - \$25,000
- Water Future Expenditure Reserve - \$3,890

AND THAT: Council approve the award of the Zone 5 Booster Station project to Big Rock Construction Company Ltd. in accordance with the terms and conditions of the tender in the amount of \$2,391,000.00 plus taxes as applicable;

AND THAT: The City’s Purchasing Policy No. 7.13 be waived in the procurement of construction support services related to the Zone 5 Booster Station project to authorize sole sourcing of same to WSP Canada Inc.;

AND THAT: Council approve the award for construction support services to WSP Canada Inc. for the total quoted price of \$131,440.00 plus taxes as applicable.

Councillor Flynn left the meeting at 3:12 p.m. and prior to the presiding member putting the matter to a vote.

CARRIED UNANIMOUSLY

10. INTRODUCTION OF BYLAWS

11. RECONSIDERATION OF BYLAWS

Councillor Gonella declared a conflict and left the meeting at 3:18 p.m.

12. CORRESPONDENCE

1. Informational Correspondence

- 5. J. McEwan, Salmon Arm Fair Manager - Letter dated November 29, 2022 - Request to Close Streets - Salmon Arm Winter Fun Fest and Parade

0511-2022

Moved: Councillor Cannon
 Seconded: Councillor Lindgren
 THAT: Council approve the Salmon Arm Winter Fun Fest and Parade on February 18, 2023 as outlined in the letter dated November 29, 2022, subject to coordination with City staff and adequate liability insurance.

Councillor Flynn returned to the meeting at 3:20 p.m.

CARRIED UNANIMOUSLY

- 6. H. Ketter, Volunteer & Grant Coordinator, Salmon Arm Folk Music Society - Letter dated December 2, 2022 - Request for Letter of Support - Rural Economic Diversification and Infrastructure Program (REDIP)

0512-2022

Moved: Councillor Cannon
 Seconded: Councillor Wallace Richmond
 THAT: Council provide a letter of support to the Salmon Arm Folk Music Society for their submission to the Rural Economic Diversification and Infrastructure Program (REDIP) for funding to expand current office space and to building a storage/work space.

CARRIED UNANIMOUSLY

- 7. H. Ketter, Volunteer & Grant Coordinator, Salmon Arm Folk Music Society - Letter dated November 29, 2022 - Request for Letter of Support - BC Arts Council's Arts Infrastructure Program

0513-2022

Moved: Councillor Cannon
 Seconded: Councillor Wallace Richmond
 THAT: Council provide a letter of support to the Salmon Arm Folk Music Society for their submission to the BC Arts Council's Arts Infrastructure Program for funding to expand current office space and build a storage/work space.

CARRIED UNANIMOUSLY

12. CORRESPONDENCE - continued

1. Informational Correspondence - continued

8. H. Ketter, Grant & Volunteer Coordinator, Salmon Arm Folk Music Society - Letter dated December 1, 2022 - Request for Permission Letters for 31st Annual ROOTSandBLUES Festival

0514-2022

Moved: Councillor Cannon
Seconded: Councillor Flynn

THAT: Council approve the requests (12.1.8 a, b, c, e and g) submitted by the Salmon Arm Folk Music Society as follows:

- a) to use the southeast section of Blackburn Park for a volunteer and over-flow campground during the 31st Annual Roots and Blues Festival from August 14 to August 23, 2023;
- b) to block off 5 Street SW between 5 Avenue SW and 10 Avenue SW from 8:00 a.m. on Friday, August 18 to 7:00 a.m., August 21, 2023;
- c) to hold a free concert downtown on Alexander Street and close Alexander Street to incoming traffic from 3:00 to 10:30 p.m. on August 17, 2023
- e) allow an extension of the Noise Bylaw from Thursday, August 17 through Sunday, August 20, 2023, to no later than 1:00 a.m. on each night
- g) to utilize the upper field adjacent to the Downtown Activity Centre for volunteer parking from August 14 to August 23, 2023;

all in relation to the 31st Annual Roots and Blues Festival to be held in August 2023, subject to the provision of adequate liability insurance.

CARRIED UNANIMOUSLY

Councillor Gonella returned to the meeting at 3:28 p.m.

3. J. Broadwell, Manager, Downtown Salmon Arm - Email dated November 22, 2022 - Request for Use of Two Parking Stalls on Ross Street for Downtown Farmer's Market - Winter Location

0515-2022

Moved: Councillor Flynn
Seconded: Councillor Cannon

THAT: Council authorize Downtown Farmer's Market the use of two parking stalls on Ross Street for mobile vendors as defined on the map submitted by Downtown Salmon Arm, on a trial basis, for the winter months, for the Downtown Farmer's Market - Winter Location, subject to the provision of adequate liability insurance.

CARRIED UNANIMOUSLY

12. CORRESPONDENCE - continued

1. Informational Correspondence - continued

4. S. Smandych-Dack, Co-Chair, Shuswap Rowing and Paddling Club - Letter dated November 24, 2022 - Request to Use Marine Park and Wharf - Dragon Boat Festival - June 23-24, 2022

0516-2022

Moved: Councillor Flynn

Seconded: Councillor Gonella

THAT: Council authorize the Shuswap Rowing & Paddling Club to use Marine Park for the 2023 Dragon Boat Festival on June 23-24, 2023 subject to booking through Shuswap Recreation Society and payment of any associated fees and the provision of adequate liability insurance.

CARRIED UNANIMOUSLY

13. NEW BUSINESS

14. PRESENTATIONS

1. L. Chisholm, Councillor S. Witzky, D. Harder - Secwepemc Landmark Project Update

Libby Chisholm, Project Coordinator, Councillor Shelley Witzky, Adams Lake Indian Band and David Harder, Technical Coordinator, provided an update to the Secwepemc Landmark Project and were available to answer questions from Council.

0517-2022

Moved: Councillor Wallace Richmond

Seconded: Councillor Cannon

THAT: Council direct staff to work with the Secwepemc Landmark team to enter into a Destination Partner maintenance agreement for the R.J. Haney Haney Heritage Village & Museum and Little Mountain Park sites.

CARRIED UNANIMOUSLY

15. COUNCIL STATEMENTS

16. SALMON ARM SECONDARY YOUTH COUNCIL

17. NOTICE OF MOTION

18. UNFINISHED BUSINESS AND DEFERRED / TABLED ITEMS

19. OTHER BUSINESS

1. Councillor Lavery - City of Salmon Arm Council Members Remuneration and Expense Bylaw No. 3834 - Annual BC Consumer Price Index Adjustments

0518-2022

Moved: Councillor Lavery

Seconded: Councillor Flynn

THAT: WHEREAS City of Salmon Arm Council Members Remuneration and Expense Bylaw No. 3834 has served well since its adoption and periodic amendment;

AND WHEREAS it is timely for Council to review Section 1(4) referring to annual CPI adjustments given the current and potentially future large changes in the annual BC CPI;

THEREFORE BE IT RESOLVED THAT Council direct staff to review options to update Bylaw No. 3834, section 1(4) and report back to Council on this and any other suggested revisions in the spring of 2023;

AND FURTHER THAT the 2023 CPI remuneration increase be put on hold until the staff report and recommendations are received, discussed and determined by council.

1(4) There shall be an increase to the Mayor and each Councillor's annual remuneration on January 1 of each year, beginning January 1, 2016, by the amount of the British Columbia Consumer Price Index for the prior year. In years where it is a negative the remuneration shall remain the same as the prior year.

CARRIED UNANIMOUSLY

2. Nomination to FCM Board of Directors

0519-2022

Moved: Councillor Flynn

Seconded: Councillor Lindgren

THAT: Council support the nomination application of Councillor Wallace Richmond to the FCM Board of Directors;

AND THAT: If elected, all costs associated with participation in FCM Board meetings are covered by the City of Salmon Arm.

CARRIED UNANIMOUSLY

20. QUESTION AND ANSWER PERIOD

2. IN-CAMERA SESSION – continued

0520-2022

Moved: Councillor Cannon
Seconded: Councillor Lindgren
THAT: pursuant to Section 90(1) (g) personal information about an identifiable individual who is being considered for a municipal award or honour, or who has offered to provide a gift to the municipality on condition of anonymity; (d) the security of the property of the municipality; (e) the acquisition, disposition or expropriation of land or improvements, if the council considers disclosure could reasonably be expected to harm the interests of the municipality, of the *Community Charter*, Council move In-Camera.

CARRIED UNANIMOUSLY

Council returned to In-Camera Session at 4:47 p.m.
Council returned to Regular Session at 5:16 p.m.
The Meeting recessed to 7:00 p.m.

PRESENT:

- Mayor A. Harrison
- Councillor D. Cannon
- Councillor K. Flynn
- Councillor S. Lindgren
- Councillor T. Lavery (participated remotely)
- Councillor L. Wallace Richmond
- Councillor D. Gonella

- Chief Administrative Officer Erin Jackson
- Director of Engineering and Public Works R. Niewenhuizen
- Director of Corporate Services S. Wood
- Senior Planner C. Larson

ABSENT:

21. DISCLOSURE OF INTEREST

22. HEARINGS

1. Development Variance Permit Application No. VP-565 [Metz, T. & B.; 1110 - 19 Avenue SE; Setback Requirements]

0521-2022

Moved: Councillor Lindgren
Seconded: Councillor Cannon
THAT: Development Variance Permit No. VP-565 be authorized for issuance for Lot 10, Section 12, Township 20, Range 10, W6M, KDYD, Plan EPP56083, which will vary Zoning Bylaw No. 2303 as follows:

22. HEARINGS - continued

1. Development Variance Permit Application No. VP-565 [Metz, T. & B.; 1110 - 19 Avenue SE; Setback Requirements] - continued

Section 6.11.4 – Exterior Side Parcel Line Setback – reduction from 6.0 m to 3.5 m to facilitate construction of a new accessory building (pool house) on this property.

The Planning Official explained the proposed Development Variance Permit Application.

B. & T. Metz, the applicants, explained their request and were available to answer questions from Council.

J. Grieve spoke against the application, as the height of the structure, in the proposed location, would impede the view and enjoyment of his property.

B. & B. Popoff – email dated December 9, 2022 – VP-565.

B. & T. Metz – email dated December 8, 2022 – VP-565.

Submissions were called for at this time.

Following three calls for submissions and questions from Council, the Hearing closed at 7:30 p.m. and the Motion was amended:

Amendment:

Moved: Councillor Flynn

Seconded: Councillor Gonella

THAT: the proposed pool house, if built within the varied area, be restricted to a maximum height of 11 feet.

CARRIED

Councillors Lavery, Wallace Richmond and Lindgren Opposed

Motion as amended:

CARRIED UNANIMOUSLY

23. STATUTORY PUBLIC HEARINGS

24. RECONSIDERATION OF BYLAWS

25. QUESTION AND ANSWER PERIOD

26. ADJOURNMENT

0522-2022

Moved: Councillor Lavery

Seconded: Councillor Wallace Richmond

THAT: the Regular Council Meeting of December 12, 2022 be adjourned.

CARRIED UNANIMOUSLY

The meeting adjourned at 7:53 p.m.

CERTIFIED CORRECT:

Adopted by Council the day of , 2023.

CORPORATE OFFICER

MAYOR

Item 7.1

CITY OF SALMON ARM

Date: January 9, 2023

Moved: Councillor Lavery

Seconded: Councillor Flynn

THAT: the Traffic Safety Committee Meeting Minutes of November 17, 2022 be received as information.

Vote Record

- Carried Unanimously
- Carried
- Defeated
- Defeated Unanimously

Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond

CITY OF SALMON ARM

Minutes of the Traffic Safety Committee Meeting held in Room 100, City Hall on November 17, 2022 at 9:00 a.m.

PRESENT:

- | | |
|--------------------|---|
| Scott West | RCMP |
| Mike Scott | MOTI |
| Lisa Bennett | Direct Drive Driver Training |
| Norma Leslie | ICBC Driver Examiner |
| Andrea Kathrein | SD83, Transportation Manager |
| Ingrid Brokop | ICBC |
| Jackie Kundert | BC Transit |
| Gabriel Bau Baiges | City staff, City Engineer |
| Colin Mahood | City staff, Bylaw Officer |
| Jenn Wilson | City staff, Service Delivery Management Coordinator |
| Darin Gerow | City Staff, Manager of Roads & Parks |
| Chris Moore | City staff, Engineering Assistant (Chair) |

ABSENT: David Dean, Rob Niewenhuizen

The meeting was called to order at 9:00 a.m.

1. **Introductions and Welcome**
2. **Acknowledgement of Traditional Territory**
3. **Approval / changes / additions to Agenda**

Moved: Mike Scott
 Seconded: Lisa Bennett
 THAT: the Traffic Safety Committee Meeting Agenda of November 17, 2022, be approved as circulated.

CARRIED UNANIMOUSLY

4. **Approval of Minutes of May 19, 2022 Traffic Safety Committee Meeting**

Moved: Scott West
 Seconded: Norma Leslie
 THAT: the minutes of the Traffic Safety Committee Meeting of May 19, 2022 be approved.

CARRIED UNANIMOUSLY

5. **Old Business/Arising from minutes**

6. New Business**a) Pedestrian Safety at Alexander and TCH intersection**

This issue has been identified during a previous survey with 1% of drivers running/misbehaving at the light. Truckers have been trained to sound horn if caught in the zone when a light turns yellow.

Committee: No action recommended at this time.

b) 30 Street NE - Speeding Concerns

Desktop review and on site review indicates there are a couple of missing 50kmph signs. Within the City, all roads are 50 kmph unless other posted.

Committee: Install signage southbound on 30th Street and 20 Avenue NE and at 30th Street at 60th Avenue NE

c) 20 Street NE - Speeding Concerns

The City will not install speed bumps. Citizens on Patrol have done a speed check with results forthcoming. The RCMP have patrolled this area. There are good sight lines with the only a couple of older driveways having issues. Children playing signs are effective to slow drivers and ICBC has community funding that may be applicable. The Committee could potentially work with the City's Greenways Liaison Committee and/or the Active Transportation Task Force as neighbourhood programs for speed control are in their mandate.

Committee: Refer to the Greenways Liaison Committee

d) 37 Street SE and 20 Avenue SE - Traffic Concerns

There is minimal signage in this area and the majority of speeding vehicles are heading east. This would be a good location for speed-reader boards. ICBC can cost share but locations must meet criteria.

Committee: No action

e) 10 Avenue SE and 6 Street SE - Speeding Concerns

Review removal of foliage on a regular basis to improve sight lines. There is existing hidden driveway signage. Speeding is not often an issue in this location and there is good signage.

Committee: Review options for removing vegetation to improve sight lines

f) 10 Street SW and Foothills Road – Safety Concerns

Bus stops have been added north/south on 10th Street SW to alleviate the number of kids at the bus stop. The school district has not been receiving complaints. The sidewalk will be extended eventually and will include a crosswalk. A crosswalk at 12 Street SW with flashers could potentially be added. There are good sight lines in this location.

Committee: No action at this time; look for signage options for children crossing.

g) 20 Avenue NE – Request 50kmph signs

There is good signage along the roadway; speeds are high. The RCMP will enforce speeding on 20th Avenue NE.

Committee: Add this location to mobile speed sign list.

h) Shuswap Street – Safety Concerns

This is a straight road with ample sight lines for stopping distance and is not a high accident area.

Committee: Potential for yellow curb to remove parking, request strata approval first.

i) 5 Avenue SE and 5 Street SE Intersection Concerns

This is a known issue with no further options for improvement at this time. The sight lines have previously been improved.

Committee: No action

j) 20 Avenue SE – Speeding Concerns

This roadway is patrolled regularly with significant enforcement. The signage is good and the stop signs don't slow the traffic significantly.

Committee: Add to mobile speed sign list

k) 20 Street SE – Crosswalk Request

Flashing lights are recommended if a crosswalk is installed. Low pedestrian volumes would not warrant a crosswalk. RRFB's would be likely necessary and sight lines would have to be checked.

Committee: Add to RRFB priority install list, several other locations will take priority.

7. Updates

- a) **What's yellow, created in Calgary, cheap like borscht & makes people better drivers - deferred from May 19, 2022 meeting**

This could possibly be a pilot at 3rd Street and 5th Avenue SW with delineators.

- b) **Four Way Stops - deferred from May 19, 2022 meeting**

The intersection at Hudson and Shuswap Streets is too close to the highway and is a low accident zone.

The intersection at Okanagan Avenue and 20th Street NE does not meet the warrant.

The intersection at Auto Road and 20th Street SE doesn't meet the warrant.

Committee: No action

8. Traffic Order Updates

9. Next Meeting - suggested date: Thursday May 18, 2023

10. Adjournment

Moved: Scott West

Seconded: Norma Leslie

THAT: the Traffic Safety Committee meeting of November 17, 2022 be adjourned.

CARRIED UNANIMOUSLY

The meeting adjourned at 10.15 a.m.



 Chris Moore, Chair

Received for information by Council on the _____ day of _____, 2022.

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Item 7.2

CITY OF SALMON ARM

Date: January 9, 2023

Moved: Councillor Wallace Richmond

Seconded: Councillor Cannon

THAT: the Social Impact Advisory Committee Meeting Minutes of December 16, 2022 be received as information.

Vote Record

- Carried Unanimously
- Carried
- Defeated
- Defeated Unanimously

Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond

CITY OF SALMON ARM

Minutes of the **Social Impact Advisory Committee** meeting held electronically on Friday, December 16, 2022, at 8:00 a.m.

PRESENT:

Councillor Louise Wallace Richmond	City of Salmon Arm, Chair
Shannon Hecker	Canadian Mental Health Association
David Parmenter	Interior Health Association-Mental Health
Jen Gamble	Shuswap Immigrant Services
Tim Gibson	Shuswap Children's Association
Larissa Image	Okanagan Regional Library
Kim Sinclair	Aspiral Youth Partners
Karen Hansen	Shuswap Association for Community Living
Patti Thurston	Shuswap Family Centre
Erin Jackson	City of Salmon Arm
B. Puddifant	City of Salmon Arm, Recorder

ABSENT:

	Adams Lake Indian Band
	Neskonlith Indian Band
Jane Shirley	Shuswap Area Family Emergency (SAFE) Society
Shannon Kiehlbauch	Okanagan College
Chiara Dentry	Seniors Resource Centre

GUESTS:

Isha Matous-Gibbs	Urban Matters
Pauline Sydenham	Urban Matters

The meeting was called to order at 8:04 a.m.

1. Introductions

2. Acknowledgement of Traditional Territory

We acknowledge that we are gathering here on the traditional territory of the Secwepemc people, with whom we share these lands and where we live and work together.

3. Approval of Agenda and Additional Items

Moved: Karen Hansen

Seconded: Tim Gibson

THAT: the Social Impact Advisory Committee Meeting Agenda of December 16, 2022, be approved as circulated.

CARRIED UNANIMOUSLY

4. Approval of Minutes of September 23, 2022 Social Impact Advisory Committee Meeting

Moved: Karen Hansen

Seconded: Shannon Hecker

THAT: the minutes of the Social Impact Advisory Committee Meeting of September 23, 2022 be approved as circulated.

CARRIED UNANIMOUSLY

5. Old Business/Arising from minutes

- a) Urban Matters - update
Pauline Sydenham and Isha Matous-Gibbs, Urban Matters, provided an update of Urban Matters Poverty Reduction Destigmatization & Awareness Campaign and was available to answer questions from the Committee.

Patti Thurston entered the meeting at 8:19 a.m.

6. Presentations

Pauline Sydenham and Isha Matous-Gibbs left the meeting at 8:20 a.m.

Erin Jackson left the meeting at 8:21 a.m.

7. New Business

- a) **Shuswap Immigrant Services Society – Housing readiness**
Jen Gamble, Shuswap Immigrant Services Society spoke regarding Housing readiness as it relates to refugees and to all vulnerable populations. The Refugee Readiness program will assist refugees with housing placement with the goal of creating long term housing solutions and will assist in obtaining a better understanding of potential obstacles and possible solutions.

8. Other Business &/or Roundtable Updates

9. Next meeting – Friday, January 20, 2023

10. **Adjournment**

Moved: Kim Sinclair

Seconded: Patti Thurston

THAT: the Social Impact Advisory Committee Meeting of December 16, 2022 be adjourned.

CARRIED UNANIMOUSLY

The meeting adjourned at 8:58 a.m.

Councillor Louise Wallace Richmond, Chair

Minutes received as information by Council at their Regular Meeting of _____, 2023.

Item 8.1

CITY OF SALMON ARM

Date: January 9, 2023

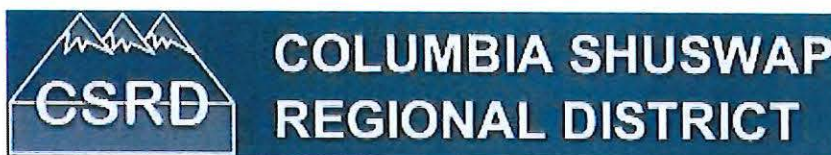
**#Your CSRD – December 2022
Highlights from the Regular Board Meeting**

Vote Record

- Carried Unanimously
- Carried
- Defeated
- Defeated Unanimously

Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond



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#YourCSRDD - December 2022

December 2022



[Web version](#)

Highlights from the Regular Board Meeting

Announcements

Employee Service Awards were presented for five years of service to:

- Corey Paiement
- Veda Roberge
- Derek Sutherland
- Laura Gibson
- Roger Winkler
- Michelle Boag

Awards for 10 years of service were presented to:

- David Major

- Christine LeFloch

2022 MarCom Awards - Gold Award Level

The CSRD received a Gold MarCom Award from the Association of Marketing and Communications Professionals for the 2021 CSRD Annual Report. The Annual Report was produced by Tracy Hughes, Communications Coordinator and Graphic Designer Kari Wilkinson of Toliver Advertising & Design. [View press release.](#)

Correspondence

Letter of Support for TELUS' Application and Rogers Communications applications to Connecting Communities BC Fund

The Board authorized letters of support to both corporations in their efforts to increase Internet connectivity in the region. [View Rogers letter.](#) [View Telus letter.](#)

Public Letter to the Board (December 6, 2022)

The Board directed staff to report back on concerns raised in a letter from a member of the public. These issues include the gentrification of rural areas, noise bylaws, climate issues, housing and solid waste. [View letter.](#)

Shuswap Watershed Council letter to Interior Health

The Board directed the Chair to sign a letter expressing concerns with Interior Health's communications regarding algal blooms in area lakes and suggesting some improvements to the process moving forward. [View letter.](#)

Letter to Federal and Provincial Health Ministers regarding Cannabis Production in Parson BC

The Board supported sending a letter to the Federal and Provincial Health Ministers regarding the concerns of residents in Parson, BC with an outdoor marijuana-growing operation. The letter requests an investigation into the residents' concerns and calls on the government to implement any changes needed to protect the health of residents. [View letter.](#)

Business General & Business by Area

2023 Committee Appointments

The Board adopted the 2023 Committee Appointments for Board Directors as amended.

CSRD Solid Waste Management Plan Review and Update

The Board agreed to begin the process of updating the solid waste management plan for the entire regional district including a public consultation process. The Board also authorized a contract with Morrison Hershfield to complete the review, update and renewal of the CSRD's Solid Waste Management Plan for a total cost not to exceed \$160,000.

[View report.](#)

Recycle BC Stewardship Plan Update

The Board approved sending a letter to the Minister of Environment that outlines the CSRD's concerns with the Recycle BC Packaging and Paper Product Extended Producer Stewardship Plan consultation document. If implemented, these changes could mean a significant financial impact of approximately \$90,000 annually for recycling services or possibly result in a reduction in the level of recycling services offered through the CSRD.

[View report.](#)

Grant-in-Aid Requests

The Board approved allocations from the 2022 electoral grant-in-aid budget for projects in Electoral Areas A, D, E and F. A funding application from the Seymour Arm Community Association was withdrawn at their request. [View report.](#)

BC Air Access Program: BCAAP Aviation Infrastructure Funding Grant Application

The Board authorized an application for funding to the British Columbia Air Access Program for \$783,000, representing 90% of the total eligible costs to widen the runway at the Revelstoke Airport. This will support the landing of larger aircraft primarily utilized in fighting wildfires. [View report.](#)

Revelstoke Search and Rescue Society – Airport Lease Agreement

The Board voted to enter into an agreement with the Revelstoke Search and Rescue Society to lease a portion of land at the Revelstoke Airport for a 10-year term expiring on January 31, 2033 with an option to extend for an additional 10-year term, for a total lease fee of \$5,226 per year plus applicable taxes. [View report.](#)

Administration Bylaws

Five-Year Financial Plan Amendment Bylaw No. 5857, 2022

The Board approved amendments to the Five-Year Financial Plan which have taken place and been given earlier approval by the Board. This consolidates all budget changes and includes them in the financial plan before the year's end. [View report.](#)

Delegations

Forest Enhancement Society of BC and LP Building Solutions

The Board listened to a presentation from Scott King, RPF, Silviculture Forester, Pacific Woodtech/LP and Gord Pratt, RPF, Senior Manager, FESBC, providing information on renewable bioenergy from wood waste in Golden and Electoral Area A to offset the use of fossil fuels in manufacturing. They also spoke to the transfer of ownership of Louisiana-Pacific's (LP) Engineered Wood Products business to Pacific Woodtech. [View presentation #1](#). [View presentation #2](#).



LAND USE MATTERS

Development Services Business by Area

Electoral Area E: Electoral Area E Official Community Plan Amendment Bylaw No. 840-01 and Electoral Area E Zoning Amendment Bylaw No. 841-03

The owner would like to convert the existing accessory building on the subject property, located at 5753 Avoca Road, to include four dwelling units to be used exclusively for short-term commercial rental. This change in land use requires an OCP designation change to Resort (RT) and a zoning change to Resort Commercial 3 with a site-specific regulation limiting resort use to four dwelling units within the commercial lodging building. The Board gave first reading to the application and directed staff to refer the bylaw to applicable agencies and First Nations. [View report](#).

P30

Electoral Area B: Temporary Use Permit No. 850-16

The owners of property located at 1975 Westerburg Road in South Revelstoke are currently operating a year round, four-bedroom vacation rental in the single family dwelling. They have applied for a three-year Temporary Use Permit (TUP) as vacation rentals are not a permitted use in the RR2 zone. The Board approved the TUP. [View report.](#)

Electoral Area F: Scotch Creek/Lee Creek Zoning Amendment Bylaw No. 825-48

The owners of property at 4143 Butters Road in Scotch Creek applied to amend Scotch Creek/Lee Creek Zoning Bylaw No. 825 (Bylaw No. 825) to change the subject property's zoning from MHP (Manufactured Homes Park) to CR (Country Residential). The proposed CR zone will permit the construction of a single-family dwelling. The Board approved second and third readings and adopted the bylaw. [View report.](#)

Newsletter change

As part of our conversion to the new CSRD website, the CSRD will be using a new program to create and send out its monthly #YourCSRD newsletter.

Due to legislative requirements, the CSRD cannot automatically subscribe you to the new version of the newsletter. You must resubscribe if you wish to continue to receive it. You can sign up for the newsletter and for other types of CSRD email or text notifications by using the [Notify Me link](#). The switch to the new newsletter format will take place in January 2023, so be sure to sign up by then.

NEXT BOARD MEETING

The Regular CSRD Board Meeting will be held Thursday, January 19, 2023, in the CSRD Boardroom, 555 Harbourfront Drive NE, Salmon Arm.

The Regular Board meeting public session generally starts at 9:30 AM. Any scheduling changes to the meeting start time will be noted on the Events tab of the CSRD's website.

In-person attendance is available to the public in accordance with current provincial health orders. Seating is first-come, first-served.

The public is encouraged to join the meeting via Zoom. The access link is provided the [Meeting Calendar](#) of the CSRD website under the Board meeting date.



Item 9.1

CITY OF SALMON ARM

Date: January 9, 2023

Moved: Councillor

Seconded: Councillor

THAT: Council agrees to acquire the License for the term of 15 years from the Province over the land described as that part of the Northwest $\frac{1}{4}$ of Section 16, Township 20, Range 9, West of the Sixth Meridian, Kamloops Division Yale District, together with adjacent unsurveyed Crown land, containing 2.0 hectares, more or less, to construct, maintain and use the Improvements and the antennas, dishes and other communication equipment on the Land for the Communication Uses described in the site inventory; for hazard beacon, powerline and communication purposes.

Vote Record

- Carried Unanimously
- Carried
- Defeated
- Defeated Unanimously

Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond

To: His Worship Mayor Harrison & Members of Council
Date: January 2, 2023
Subject: License agreements airplane hazard beacon site and powerline purpose i – updated Council resolution required.

Recommendation:

THAT: Council agrees to acquire the License for the term of of 15 years from the Province over the land described as that part of the Northwest $\frac{1}{4}$ of Section 16, Township 20, Range 9, West of the Sixth Meridian, Kamloops Division Yale District, together with adjacent unsurveyed Crown land, containing 2.0 hectares, more or less, to construct, maintain and use the Improvements and the antennas, dishes and other communication equipment on the Land for the Communication Uses described in the site inventory; for hazard beacon, powerline and communication purposes.

Background:

The attached report was presented to Council in 2017, the proposed motion on the original report was resolved and Administration forwarded the license requests to the Province. In 2021, the Province notified the City of approval of one of the license applications, however, the second beacon license approval was still outstanding.

In September 2022, the Province notified the City that the second license application was now under review and they would not accept the 2017 motion and require the above motion be resolved and forwarded prior to the license being considered for approval.

The amount of \$200.00 indicated in the previous report refers to the application fee and the lease cost for August 2022 – August 2023 is \$1,373.00 (plus applicable taxes).

Respectfully Submitted,



Sue Wood
Director of Corporate Services

Reviewed by: Chelsea Van de Cappelle, Chief Financial Officer
Rob Niewenhuizen, Director of Engineering and Public Works



City of Salmon Arm
Memorandum from the Corporate Officer

TO: Her Worship Mayor Cooper and Council

DATE: February 7, 2017

SUBJECT: Licence agreements for airplane hazard beacon site and powerline purposes

MOTION FOR CONSIDERATION:

THAT: the Mayor and Corporate Officer be authorized to execute the Replacement Tenure application for the renewal of the licence agreement for airplane hazard beacon site and powerline purposes (file #3404014) with the Ministry of Forests, Lands and Natural Resource Operations for a period of ten (10) years, at a cost of \$200.00 plus GST.

AND THAT: the Mayor and Corporate Officer be authorized to execute the Replacement Tenure application for the renewal of the licence agreement for airplane hazard beacon site purposes (file #3404014) with the Ministry of Forests, Lands and Natural Resource Operations for a period of ten (10) years, at a cost of \$200.00 plus GST.

Background:

The Shuswap Regional Airport requires hazard beacons for communication site purposes and the current agreements for use of the two (2) beacons located on Crown land expire on August 24th & 17th, 2017, respectively. Replacement Tenure Applications must be signed by the Mayor and Corporate Officer and forwarded to the Ministry of Forests, Lands and Natural Resource Operations by March 22, 2017 with payment of \$200.00 plus GST for each beacon.

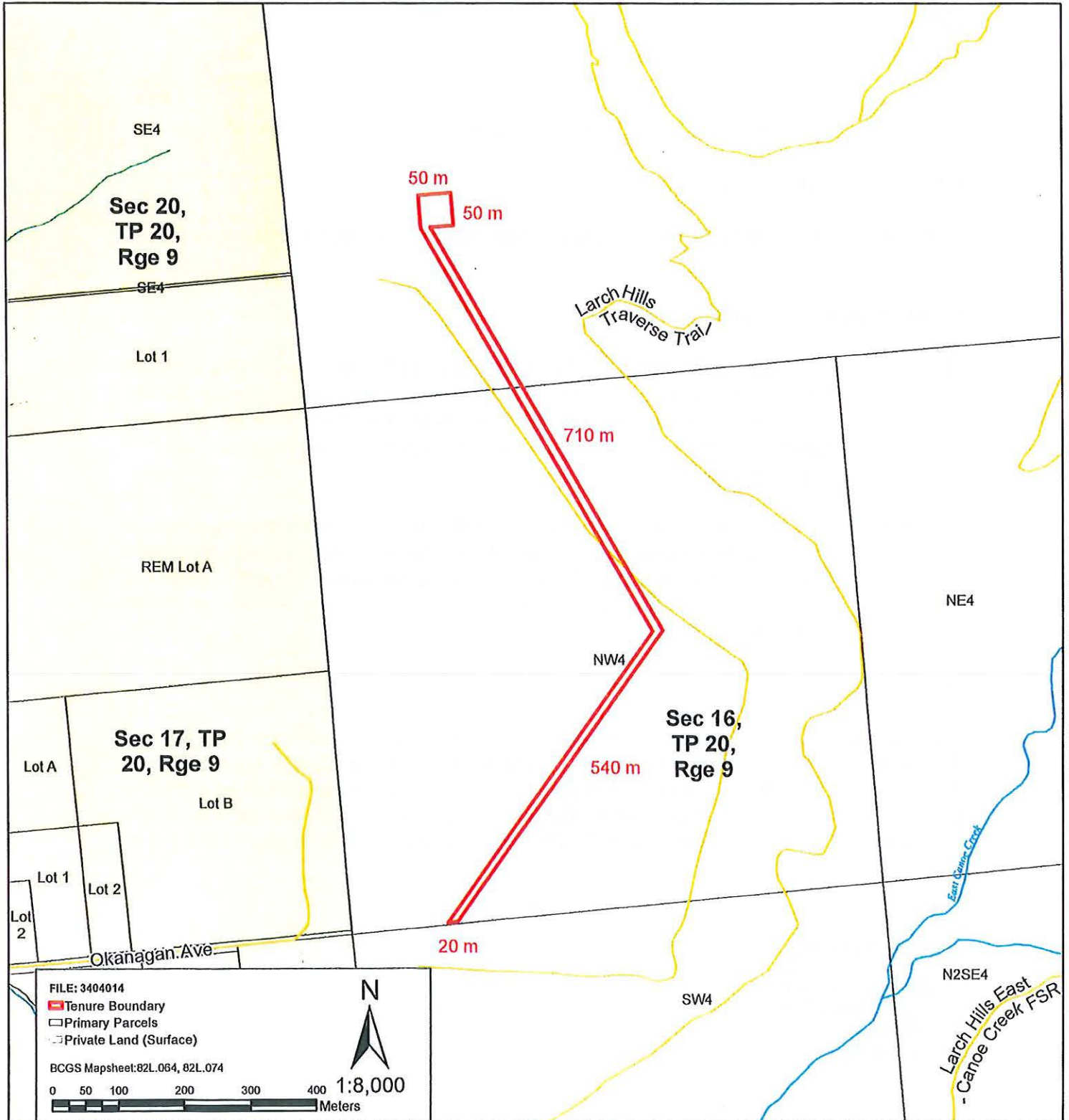
Respectfully Submitted,



Erin Jackson
Corporate Officer

LEGAL DESCRIPTION SCHEDULE

That part of the Northwest 1/4 of Section 16, Township 20, Range 9, West of the Sixth Meridian, Kamloops Division Yale District, together with adjacent unsurveyed Crown land, containing 2.0 hectares, more or less



Item 9.2

CITY OF SALMON ARM

Date: January 9, 2023

Moved: Councillor

Seconded: Councillor

THAT: Council authorize the Mayor and Corporate Officer to execute the agreement for Council and Board meeting management software with eScribe conditional upon its inclusion in the approved 2023 Budget.

Vote Record

- Carried Unanimously
- Carried
- Defeated
- Defeated Unanimously

Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond

To: His Worship Mayor Harrison & Members of Council

Date: January 2, 2023

Subject: Meeting Management Software

Recommendation:

THAT: Council authorize the Mayor and Corporate Officer to execute the agreement for Council and Board meeting management software with eScribe conditional upon it's inclusion in the approved 2023 Budget.

Background:

Meeting management software streamlines internal processes for creating, managing and distributing agendas to Council, the public and staff for all Council and Committee meetings, as well as providing a platform that is accessible to everyone. Currently, producing agendas is very time consuming and a manual process. It requires hardcopy of all reports to be printed repeatedly and flow through of information to many sources must be done manually increasing the opportunity for mistakes. Significant efficiencies will be realized with the implementation of agenda software.

Staff have reviewed 3 options and are recommending eScribe, although not the lowest price, for the following reasons:

1. A single sign on option is available that allows users to access the product, using their windows login credentials. This eliminates an additional sign on requirement for users and IT does not have to manage an entire product with user name and passwords.
2. The ability to manage the City's boards and committees in one area including: tracking vacancies, applications, package creation of applicants for Council's selection and there is a dedicated area for each committee's agendas and minutes.
3. The ability to create Council and Committee reports in Microsoft Word and modify report templates internally as necessary. It includes version control, multi-user editing and an audit log. Multiple report templates are available, where other comparative products offer 2 templates and any edits are done by the software developer as they are software templates not Microsoft Word templates.
4. The software populates the agenda and minutes without the need to copy/paste or retype. The transition of information from Council/Committee reports to agenda to minutes to action follow-up is seamless. Other products require copy / paste or retyping which adds opportunities for error.
5. There are current members of Council that are familiar with the product. Users can add notes/comments to their agenda for reference during meetings.

6. The public will have a similar experience with the agenda as they do now (pdf version with bookmarks to the reports/items) and will continue to have the option to view in html or pdf. Other products have a link in the agenda that opens a window with the pdf file for each report viewed, requiring the user to go back and forth with multiple screens in use.
7. The eScribe product is used by over 300 Canadian Municipalities including 60 in BC. It has been in the market longer than the lower priced comparison product indicating sustainability. The lower priced option is a newer product to the market and is unproven for future development, costs and sustainability.

It is estimated that with the implementation of eScribe, time spent on agenda creation through meeting follow up will equate to worktime savings of approximately: 25% for the Deputy Corporate Officer, 10% for the Executive Assistant and 10% for the Director of Corporate Services. There will also be worktime saving for the Managers and Directors through approvals and access to version control, as well as significant time for the CAO and CFO reviewing staff reports.

The financial commitment for eScribe for 2023 is \$18,460, which includes all setup and implementation costs (a savings of over \$10,000). This discounted price model is offered to the City until the end of January requiring commitment should we wish to proceed. The proposed 2023 budget includes an allocation for this software. Future budget implications are \$24,700 plus an additional 3% per year for 5 years. The other products reviewed offer lower pricing of approximately \$8,000, however, a comparison with the features included in the eScribe software do not match up with the other products making a direct comparison difficult.

Should this software be approved, Council and Committee members who wish to utilize the electronic agenda functions will be required to use their own device (android tablets are not compatible with the product). Paper copies of the agenda can still be produced if requested. Implementation of the product will be targeted for the first quarter of 2023 and will include training for Council and staff with Committee members trained in house by staff.

Options:

1. Approve the recommendation for eScribe meeting management software.
2. Delay the decision of eScribe meeting management software for consideration in the 2024 budget.
3. Remain with the current process for creating agendas.

Respectfully Submitted,



Sue Wood

Director of Corporate Services

Reviewed by: Chelsea Van de Cappelle, Chief Financial Officer & Rhonda West, Deputy Corporate Officer

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INFORMATIONAL CORRESPONDENCE – January 9, 2023

- | | | |
|-----|---|---|
| 1. | Building Department – Building Statistics – December 2022 | N |
| 2. | Building Department – Building Permits – Yearly Statistics | N |
| 3. | J. Bellhouse, Executive Director, The Shuswap Trail Alliance – Letter dated December 8, 2022 – Concerns of E-bike Use on the Foreshore Trail and Safety | R |
| 4. | D. Tighe – Letter dated December 28, 2022 – Concerns regarding Decision to turn Downtown Activity Centre Gymnasium into a Temporary Emergency Winter Shelter | R |
| 5. | J. McLeod – Letter dated December 29, 2022 – Concerns regarding Decision to turn Downtown Activity Centre Gymnasium into a Temporary Emergency Winter Shelter | R |
| 6. | S. Kiehlbauch – Letter dated January 3, 2023 – Concerns regarding Decision to turn Downtown Activity Centre Gymnasium into a Temporary Emergency Winter Shelter | R |
| 7. | C. Robichaud – Letter dated December 15, 2022 – ETSI-BC Thompson Okanagan Regional Advisory Committee – 2023 Appointment | N |
| 8. | SILGA – Letter dated December 12, 2022 – Call for Resolutions/Call for Nominations for 2023 Convention | N |
| 9. | SILGA – Email dated December 12, 2022 – Information on the 2023 SILGA Community Excellence Awards | N |
| 10. | Shuswap Watershed Council – Council Meeting Highlights – December 14, 2022 | N |
| 11. | J. Dyson, Chair, Agricultural Land Commission (ALC) – Email dated December 22, 2022 – Congratulations from ALC | N |

N = No Action Required
A = Action Requested

S = Staff has Responded
R = Response Required

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Item 14.1

CITY OF SALMON ARM

Date: January 9, 2023

Presentation 3:15 p.m. (approximately)

NAME: J. Beatty – Environmental Advisory Committee

TOPIC: Pesticide Bylaw Recommendations

Vote Record

- Carried Unanimously
 - Carried
 - Defeated
 - Defeated Unanimously
- Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond

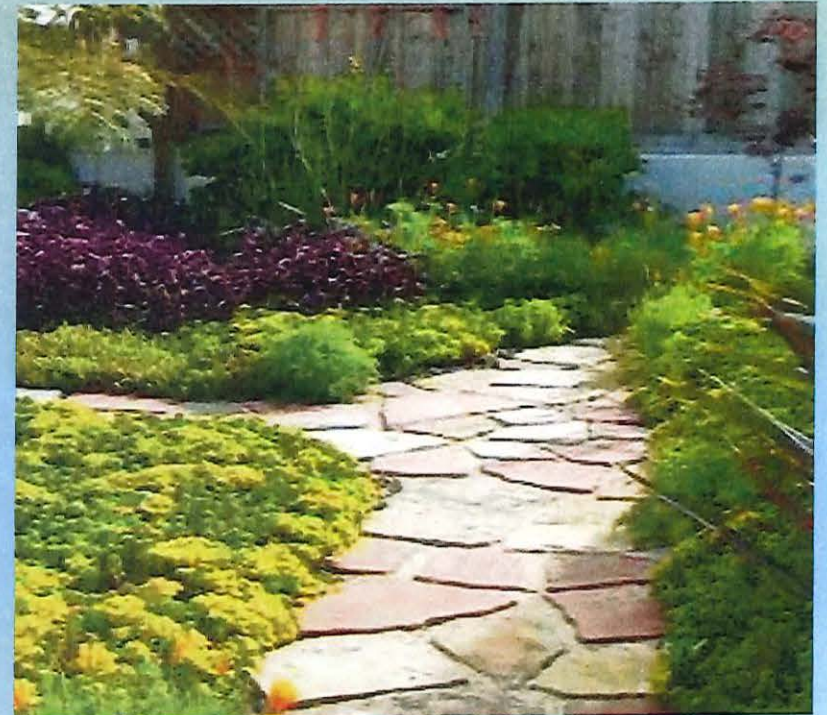
The background of the slide is a photograph of a lush green field with numerous small purple and blue flowers scattered throughout. The text is overlaid on this image in a white, sans-serif font.

City of Salmon Arm Environmental Advisory Committee

**Pesticide Bylaw Recommendations
Presentation to the Honourable Mayor
Harrison and City Council
January 9, 2023**

Background

- EAC conducted a work planning session in 2020
- Many issues raised – two bylaws stood out for updating
 - Tree Removal Bylaw
 - Pesticide Use Bylaw
- Two working groups formed 2021
- Pesticide working group
 - Dr. Warren Bell, CAPE
 - Janet Aitken, SABNES
 - Pauline Waelti, SEAS
 - Julia Beatty, SCAS
 - Amy Vallerino, EAC Member at Large



What are the Risks of Using Pesticides?

2005 Belgian study found 75% of glyphosate is lost to runoff during rain following application

CBC News - Posted: May 20, 2014

Bee researchers raise more warning flags about neonicotinoid pesticides



ScienceDirect

Glyphosate raises cancer risk by 41 percent, study finds

Glyphosate Hacks Hormones of Baby Girls after Exposure in the Womb - New Groundbreaking Pilot Study

Glyphosate Is a 'Probable Human Carcinogen.' Why Is It Still Being Used?

Roundup and its generic equivalents are ubiquitous on farms and in home gardens. It's time for change.

Study Links Widely Used Pesticides to Antibiotic Resistance

One in three Americans have detectable levels of toxic weedkiller, study finds

What are the Risks of Using Pesticides?



Pesticides pose significant risks to human health

- Researchers found effects to reproductive, neurological and respiratory systems, increased risk for Parkinson's, asthma, obstructive lung disorders, ALS, diabetes, and cancers (non-Hodgkin lymphoma, leukemia, skin melanoma).

Pesticides pose significant risks to ecological health

- Pesticides leach to surface water, groundwater, and soils at levels that can be toxic to soil microbes, soil invertebrates, insects, birds, mammals and pets. Implicated in reduced numbers and diversity of species.

Bottom Line – Pesticides pose a serious human and ecological health risk!

Additional Reasons to Ban Pesticides

“Pesticide and lawn care industries **dismiss the risks, asserting that pesticides are regulated and therefore safe.**” But Health Canada’s registration process has many flaws:

- Registration **does not keep pace with pesticide research,**
- The process **extrapolates** human safety from animal research,
- Assessment is focused mainly on acute exposures and effects, **not chronic effects,**
- Does not assess **cumulative and multiple exposures, or effects of mixtures,**
- No data on **formulations or toxicity of so-called "inert" additives (surfactants),**
- Does not assess the **greater sensitivities of fetuses, children and pets.**

Bottom Line – Risks of pesticide exposure and ecological impacts are under estimated!

What Other Governments are Doing

EDMONTON JOURNAL

Nov 26 2021

Opinion: Time to ban cosmetic pesticides in Edmonton

Raquel Feroe, Jane McArthur, Rod Olstad



MONTREAL GAZETTE

Aug 19 2021

'Action is needed': Montreal unveils new bylaw banning pesticides

"Montreal will be the first city to go this far," said Mayor Valérie Plante.

Marian Scott • Montreal Gazette

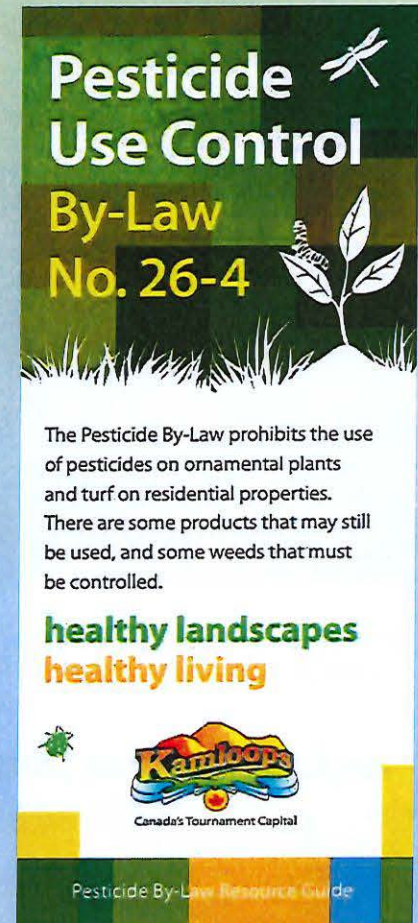


- Cosmetic pesticide bans adopted by **Ontario**, Quebec, Nova Scotia, New Brunswick, Newfoundland and Prince Edward Island
- Bans non-essential use of “cosmetic” pesticides for aesthetic purposes, with exemptions for public health or safety
- 2009 - Dist. of North Vancouver banned cosmetic pesticides, instituted permitting
- 2009 - City of Kelowna banned cosmetic pesticides
- 2010 - Dist. of Saanich banned cosmetic pesticides, instituted permitting system
- 2021 - Village of Chase prohibits cosmetic uses of pesticide, adds penalties

The Importance of Public Education

A 2004 study by the Canadian Centre for Pollution Prevention and Cullbridge Marketing and Communications concluded:

“only those communities that passed a bylaw and supported it with education or community agreement were successful in reducing the use of pesticides by a high degree (51-90%). Neither education programs nor bylaws alone achieved more than a low reduction (10-24%) in pesticides”



EAC's Revised Recommendations

Recommendation 1.

Establish a permitting system for public and private pesticide use not on Schedule 2.

If approved, applicant posts a sign with details of the type/date of application.

Permit includes **educational pamphlet describing human and environmental health risks.**

Permit fees cover costs of permitting, and an **education and awareness program.**

Updating the **bylaw brings it more in line with current science, current practice** and brings the bylaw closer to a **full ban on cosmetic uses of pesticides;**

Recommendation 2.

Remove “pest infestation” as criterion for allowing pesticide treatment.

Instead, rely on [Schedule 2](#) of the BC IPMP for “excluded pesticides”;

The importance of an education and awareness program cannot be emphasized enough!



Thank You!

Questions?

EAC Pesticide Bylaw Review Working Group

Final Recommendations to City Council

Background

In 2021, the Environmental Advisory Committee (EAC) made the review of the city's pesticide use bylaw (and the tree removal bylaw) a priority for their 2022 work. A working group of the EAC was formed to review and establish recommendations for the revision of the pesticide use bylaw. While the EAC acknowledges that there are appropriate uses of pesticides, we believe the bylaw is outdated. This puts both human and ecological health at risk because of the indiscriminate uses of pesticides, particularly cosmetic (non-essential) uses, within the city limits. Our research led to four main recommendations for the city to consider in developing an updated pesticide use bylaw that recognises the most recent toxicological and ecological studies and emphasizes a new understanding regarding health and environmental risks. In addition, we looked at actions taken by other municipalities to reduce the associated risks of pesticide use and incorporated some of those into our recommendations.

The draft recommendations for updating the tree removal and pesticide use bylaws were forwarded to city staff for comment and we received their reply, dated May 3, 2022. Subsequently, the pesticide review working group met by Zoom on June 6 to discuss the response from city staff and formulate next steps to present to the rest of the EAC at our next meeting June 10, 2022. Unfortunately, there was no quorum on June 10, so the meeting was adjourned. The revised recommendations were sent by email on June 10 to the full EAC for comment. The only comments received were from Janet Pattinson, and her suggestions were incorporated into the revised recommendations. The document was discussed during the next EAC meeting on September 9. The meeting participants were asked to send comments back to the working group. No further comments were received.

Staff Comments Considered

As mentioned, the comments from staff were discussed and considered as the working group developed a set of revised draft recommendations dated June 9, 2022. We felt that an overall phased approach was desirable to attain the ultimate goal of banning the use of cosmetic pesticides on both public and private property. We included the notable exclusions for protection of infrastructure *where other treatments are unsuccessful*, as well as for control of noxious weeds.

The primary concern from staff related to Recommendation 4, incorporating penalties for violations of the bylaw, similar to other municipalities. Staff outlined some of the limitations they envisioned for feasibility of enforcing the bylaw. Our working group felt these were irrelevant given that bylaws (like any law) are adhered to by most people, and since enforcement is typically complaint driven. Therefore, less focus would be given to enforcement. However, bylaw penalties in concert with permitting would be important components of a "deterrent" approach that aims to restrict and reduce the use of pesticides.

While the staff made clear this bylaw revision is not a priority at this time, we hope we have provided sufficient support for council to consider making this a near future priority. The EAC continues to believe the current research on environmental and health impacts from pesticide use overwhelmingly supports a full ban on cosmetic pesticides.

Why Reducing Pesticide Use Is Important

Pesticides Pose Significant Risks to Human Health. Independent peer-reviewed studies have established that serious health risks are associated with exposure to chemical pesticides through dermal, oral and inhalation routes. These effects include adverse reproductive, neurological and respiratory outcomes. Research has shown increased risk for Parkinson's disease, asthma, obstructive lung disease, ALS, diabetes, and cancers such as non-Hodgkin lymphoma, leukemia, and cutaneous melanoma. A 2015 literature review conducted by the PEI Chief Public Health Office concluded that chronic pesticide exposure poses a threat to human health, with "children being most vulnerable to pesticide exposure due to their high food consumption to weight ratio, absorptive skin, less effective livers and behaviors that put them in contact with floor and ground surfaces."¹ Additionally, recent studies by the US Centre for Disease Control (CDC) looked at the extent of glyphosate exposure in the population and found that 80% of urine samples contained the active ingredient. The study demonstrated that human exposure has been rising steadily since the 1990s and signals an increasing concern about health effects.²

Pesticides and Environmental Risks. As well, we know that the use of pesticides presents risks not only to humans but to the environment. Studies from various jurisdictions demonstrate that pesticide use has been linked to negative impacts on ecological diversity, air and water quality. In April 2009, the Province of Ontario implemented a ban on the sale and use of cosmetic pesticides. As part of that initiative, they conducted a study to understand what impacts, if any, occurred as a result of banning cosmetic pesticides on concentrations measured in urban streams before and after the ban. The overwhelming conclusion was that "concentrations decreased from 16% to 92% depending on the stream and herbicide. The presence of these herbicides in urban streams was likely a result of urban applications. Concentrations were significantly related to population density or urban land cover, and the relative proportion of the three herbicides observed in urban stream water approximated the ratios found in pesticide products formulated for urban use."³

Educational Aspect of Reducing Pesticide Use

Education is the Key to Reducing Pesticide Use. Through the course of our review, one thing has stood out; any bylaw that aims to ban cosmetic pesticide use in a community is most effective when linked with a strong educational component. A 2004 study conducted by the Canadian Centre for Pollution Prevention and Cullbridge Marketing and Communications concluded that "only those communities that passed a bylaw and supported it with education or community agreement were successful in reducing the use of pesticides by a high degree (51-90%). Neither education programs nor bylaws alone achieved more than a low reduction (10-24%) in pesticides."⁴ Indeed, we have looked at several municipal models for bylaws and those that provide information on how to reduce pesticide use and what alternatives exist, seem to be the more successful programs.

This leads us to believe that an updated bylaw for the City of Salmon Arm must be combined with a strong educational campaign for residents and retailers. There are some community organisations that

¹ [cphs_pesticipt1.pdf \(gov.pe.ca\)](#)

² ['Disturbing': weedkiller ingredient tied to cancer found in 80% of US urine samples | US news | The Guardian](#)

³ [Challenges | Free Full-Text | Changes in Acid Herbicide Concentrations in Urban Streams after a Cosmetic Pesticides Ban | HTML \(mdpi.com\)](#)

⁴ [Best Practices Review - Cullbridge Marketing and Communications \(yumpu.com\)](#)

would be interested in assisting the city with an educational program (e.g., SABNES, Shuswap Naturalists Club). Several good examples of educational websites exist such as the [City of Kamloops](#), the [City of Victoria](#), and the [District of Saanich](#).

Amendments to the Pesticide Use Bylaw

The EAC presents the following revised recommendations to the city as follows:

Recommendation 1. We strongly urge the city establish a permitting system for the use of non-permitted pesticides (not on Schedule 2). Once an application is reviewed and if approved, the applicant must post a sign on their property indicating the type of pesticide used and time of application. Along with the permit and sign, an educational pamphlet would be issued describing the environmental and health safety concerns for use of pesticides as part of an educational campaign (* see below). Permit fees would cover permitting system, and the educational campaign costs and possibly provide funds for a summer student to implement an education and awareness program, helping to use a soft approach to changing behaviours.

Recommendation 2. The use of "*pest infestation*" as a criterion for pesticide treatment be removed from the existing bylaw as the definition is far too subjective. Instead, as stated above, the permitting system would require permits for all pesticide uses, and exempting only the use of pesticides listed on [Schedule 2](#) of the BC IPMP.

We look forward to EAC presenting the revised recommendations in a delegation to city council scheduled for January 9, 2023.

Appendix 1 – Additional Information on Pesticides

[Schedule 2 Pesticides in BC](#) – pesticides that are excluded from requiring a licence to sell or apply (January 2016).

With respect to the list in Schedule 2, there are many items there that aren't relevant for lawns and gardens (e.g., anti-fouling paint for boats) and others that are redundant (e.g., many variations on pyrethrins). We could trim the list down so that it fits easily on the back of a double-sided sheet of 8 1/2" by 11" paper -- perhaps along with some info on pest suppression (e.g., companion planting).

* Regarding the permit application, the application proper could take up half the front page, and the list of harms associated with the main pesticides could be laid out on the lower half of the page. That way a pesticide user would tend to read the harms at the same time as asking for the permit -- a psychologically sound way to communicate risks and hazards.

We share these comments on the risks of pesticides from Dr. Robert Strand, Nova Scotia's Medical Health Officer, to Halifax Regional Municipality (HRM) in 2009, as that province contemplated banning cosmetic herbicides.

“Pesticide and lawn care industries dismiss these risks and assert that pesticides are regulated and therefore safe. However, there are significant problems with the registration process that DO NOT ensure their safety.

First, there is a time lag for re-registration which does not keep pace with changes in knowledge. Second, the process extrapolates human safety from animal research. Third, assessment is focused mainly on higher exposures and acute effects. It doesn't account for cumulative exposures from different media, and it doesn't account for cumulative, let alone synergistic, effects of multiple pesticide exposures. Fourth, the registration process doesn't account for the "inert" products. Further, it doesn't account for the greater sensitivities of fetuses and children.”

Acquavella, J., et. al. 2016. [Glyphosate epidemiology expert panel review](#): a weight of evidence systematic review of the relationship between glyphosate exposure and non-Hodgkin's lymphoma or multiple myeloma.

Public Health Ontario. 2015. [Case Study: Neonicotinoids](#).

[Guardian Article, Feb 2022](#) – “One in three Americans have detectable levels of toxic weedkiller, study finds.” Original publication in [Environmental Health](#).

David Suzuki Foundation [Information on Pesticides](#)

[Consumer Affairs Article, Feb 2019](#) – “Glyphosate raises cancer risk by 41%, study finds.” Original publication in [Science Direct](#).

Item 14.2

CITY OF SALMON ARM

Date: January 9, 2023

Presentation 3:30 p.m. (approximately)

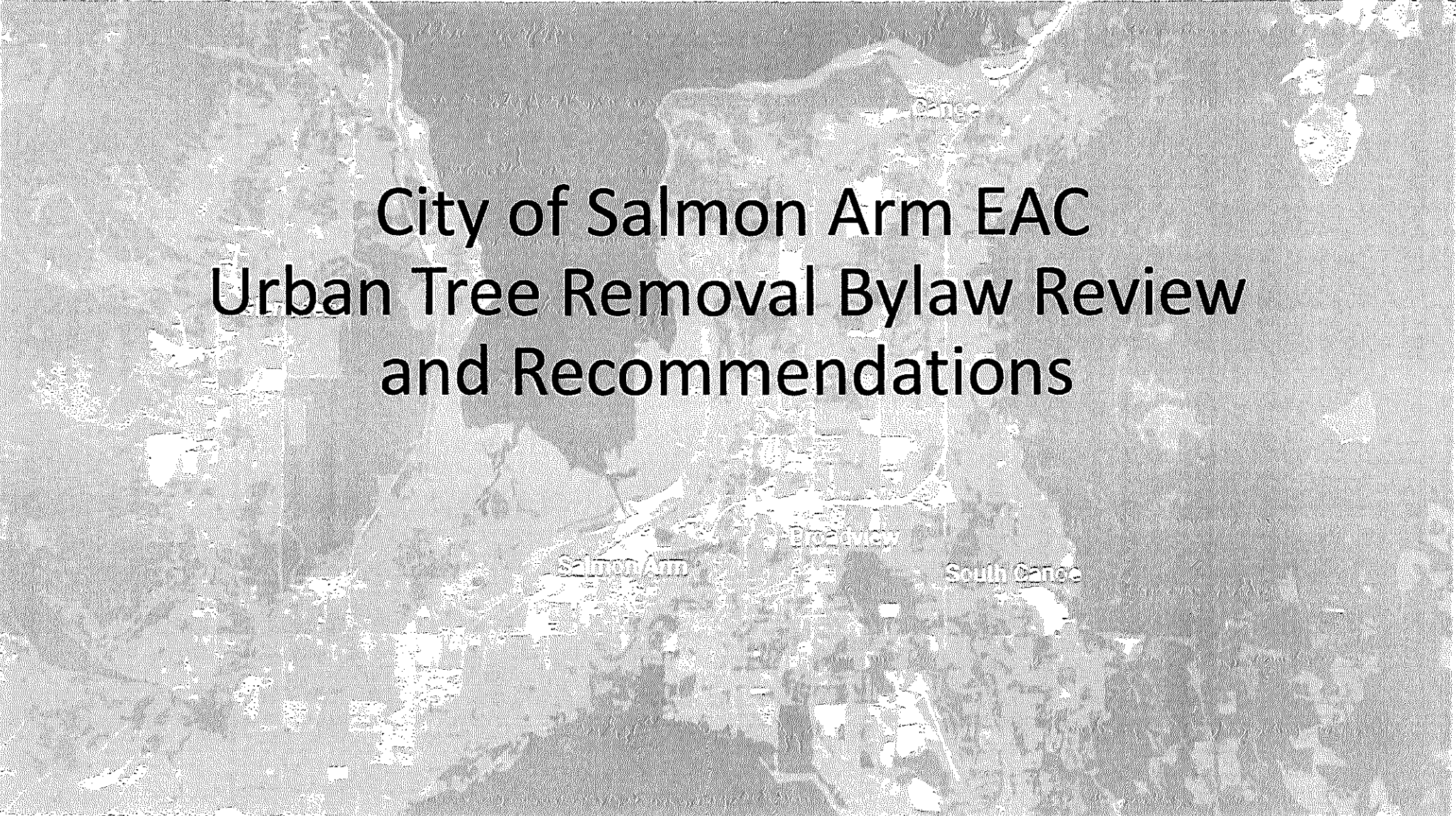
NAME: L. Gubbels – Environmental Advisory Committee

TOPIC: Urban Tree Removal Bylaw Review and Recommendations

Vote Record

- Carried Unanimously
 - Carried
 - Defeated
 - Defeated Unanimously
- Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond

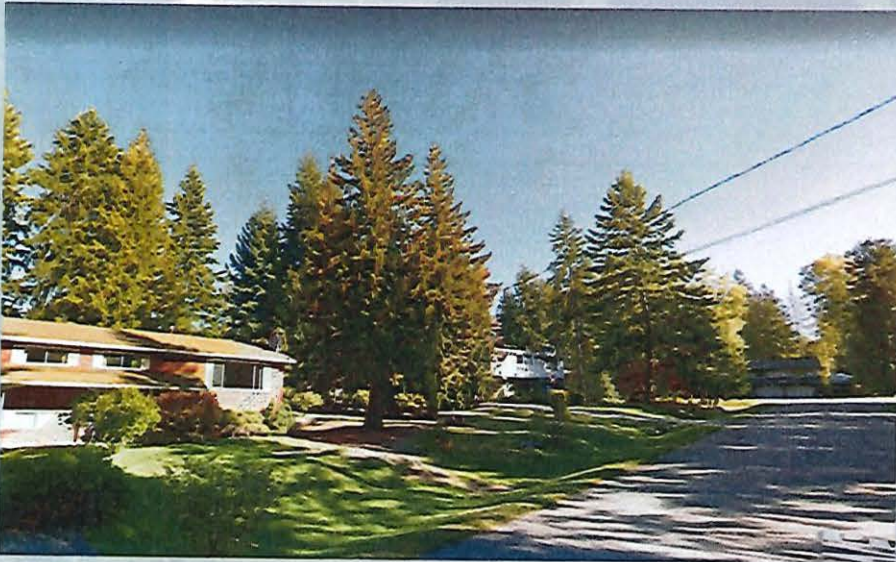


City of Salmon Arm EAC Urban Tree Removal Bylaw Review and Recommendations

Urban Trees are Natural Assets

Trees are green infrastructure and not just landscaping.

Trees create environments where people thrive:



Hillcrest by day

Shade

Soil Moisture

Storm Water Retention

Air Quality

Noise Reduction

Wind Breaks

Urban Beautification

Biodiversity

Urban Trees – Urban Greening are Municipal Natural Assets

Municipality has already defined its responsibility and committed itself to this resource (Service delivery Management Plan 2021)



TIME!!!



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HOME > [RESOURCES](#) > NATURAL ASSETS BOLSTER CLIMATE RESILIENCE

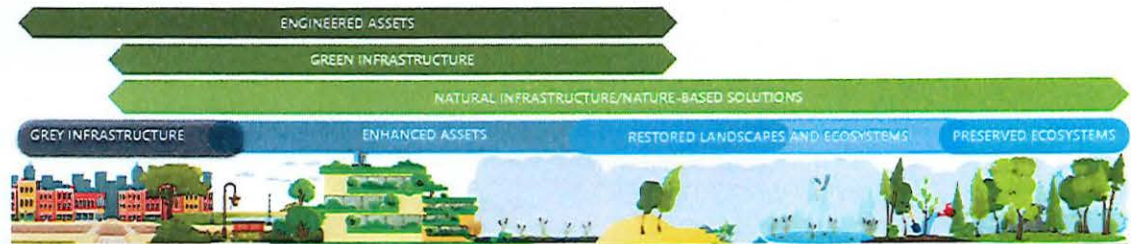
Natural assets bolster climate resilience

Project examples and other resources that help municipalities value and manage green infrastructure

**NATURAL INFRASTRUCTURE FRAMEWORK:
 KEY CONCEPTS, DEFINITIONS AND TERMS**

Increased attention Academic, Federal and Provincial

Figure 1. Typology of Infrastructure Types



CLIMATE-RELATED CHALLENGES

Grey infrastructure refers to engineered assets made exclusively of materials such as concrete and steel.

While considerable expertise has accrued on best practices for their design, they are not typically highly resilient to the impacts of climate change.

Nature-based solutions can be used in place of grey infrastructure, or in tandem to create a hybrid approach, to enhance resilience of the infrastructure asset, and provide many other co-benefits.

STORMWATER

Low-Impact Development
 E.g. Absorbent landscaping, rain gardens, permeable pavement, green roofs, vegetated swales



EXTREME HEAT

Urban Trees and Greening Projects
 E.g. Urban parks, woodlands, tree planting, green roofs and walls



COASTAL HAZARDS

Hybrid Infrastructure
 E.g. Integrating hard defenses and soft armouring, vegetated dikes, beach nourishment, rock placement to complement sea walls, dune restoration, eelgrass beds



RIVERINE FLOODS

Restoration Projects
 E.g. Restored and working landscapes: protecting and enhancing riparian areas, shorelines, forests, grasslands, wetlands, ponds and streams



Preserved ecosystems can serve important infrastructure functions, similar to restored landscapes, but offer added ecosystem benefits given their intact state.

EXAMPLES OF NATURE-BASED SOLUTIONS

https://ccme.ca/en/res/niframework_en.pdf

UBC THE UNIVERSITY OF BRITISH COLUMBIA

UBC Faculty of Forestry

ABOUT PROGRAMS PEOPLE RESEARCH NEWS & EVENTS CURRENT STUDENTS

Bachelor of Urban Forestry

HOW TO APPLY SPEAK WITH AN ADVISOR

Programs > Undergraduate Programs > Urban Forestry

URBAN FORESTRY

Funding is available

Federal: <https://www.infrastructure.gc.ca/nif-fin/index-eng.html>



[Home](#) > [Public safety and emergency services](#) > [Emergency management](#) > [Indigenous communities and local government](#) > [Financial support](#) >

- [Assessment and analysis tools](#)
- [Create and maintain a plan](#)
- [Disaster mitigation](#)
- [Indigenous communities operations](#)
- [Local government operations](#)
- [Emergency Support Services](#)
- [After action review](#)
- [Training](#)
- [Financial support](#)
 - [Disaster Financial Assistance](#)
- [Volunteers](#)

Adaptation, resilience and disaster mitigation program

The Green Infrastructure intake for Adaptation, Resilience & Disaster Mitigation closed on October 11, 2022.

The Adaptation, Resilience and Disaster Mitigation (ARDM) program is a sub-stream under the Green Infrastructure umbrella.

The program will fund flood mitigation infrastructure projects for individual communities (up to \$10 million), and joint applications submitted by multiple communities (up to \$20 million). The program has a total of \$81.865 million federal and provincial dollars to support projects that increase structural capacity and/or natural capacity with the intent of reducing, or even negating, the effects of flooding.

Note this is a different program than the Covid-19 Resilience and Infrastructure program (CVRIS-ARDM) that launched in January 2021.

The screenshot shows the official website for the Natural Infrastructure Fund. At the top, there is a header with the Government of Canada logo and a search bar. Below the header, a navigation menu is visible. The main content area features a 'Status' section with a blue icon and text stating that the program is not currently accepting applications. To the right of the status text is a thumbnail image of a document titled 'Natural Infrastructure Fund Small Projects Stream Applicant Guide PDF Version (1.72 MB)'. Below the status section is an 'On this page' section with a list of links: Overview, Program details, How to apply, Applicant guide, Webinars for applicants, and Contact us. Further down is an 'Overview' section with a heading and several paragraphs of text describing the fund's purpose, eligibility, and benefits. The text mentions that the fund supports projects that use natural or hybrid approaches to protect the environment and support resilient communities. It also lists specific examples of natural and hybrid infrastructure and provides a list of benefits such as increasing climate change resilience and promoting access to nature. A note at the bottom of the page mentions ongoing discussions with the Government of Quebec regarding the program's implementation in that province.

Municipal action

Attachment 3

Related initiatives and bylaws



Tree sale

Help us grow our urban forest and reach our goal of planting 150,000 trees by 2020.

TREE VANCOUVER

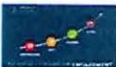
Tree Vancouver

We care for 450,000+ trees of Vancouver's urban forest. Learn about what we're doing, and how you can contribute.



Protection of Trees By-law

Preserves, protects, and strengthens our urban forest, while permitting property owners to remove trees for property maintenance and development.



Coolkit (external website)

Equipping citizens and communities with the skills they need to evaluate and improve the canopy cover in their neighbourhood.

HOME > LOCAL NEWS

City of Powell River to update trees bylaw

Work is underway, says chief administrative officer

Paul Galinski

Feb 4, 2021 3:37 PM



TREE PLANTING STRATEGY

The Corporation of the City of Nelson



TREE MANAGEMENT PLAN

April 2012

Changes to Kelowna's tree protection bylaw leaves council satisfied

Ensuring replacement trees was a key council directive

GARY BARNES / Sep. 27, 2022 4:00 p.m. / NEWS



City of Kelowna

Our community Parks & recreation City hall City services Business services Road & transportation Finance & building

- Event & tournament planning
- Parks & beaches
- Recreation & sport
- Recreation facilities & hubs
- Urban trees & wildlife
- Neighbourhoods
- Urban trees
- Urban wildlife



Home > Parks & recreation > Urban trees & wildlife > Neighbourhoods


The Kelowna Woods is a residential planting initiative developed to encourage citizens to help grow and preserve Kelowna's urban forest. Each year, Kelowna residents can purchase one tree per household for the low price of \$99 (plus GST).



Salmon Arm – Next steps

- Bylaw supporting vision of council on how our community Looks and feels now and in the future.
 - **Monitor** - Tools are available and could be done with region
 - **Identify set goals- targets** - Planning
 - **Inform/educate** – Fire smart- benefits of trees- which Tree where !
 - **Protect and build** - Plan street tree green belts and protect mature trees

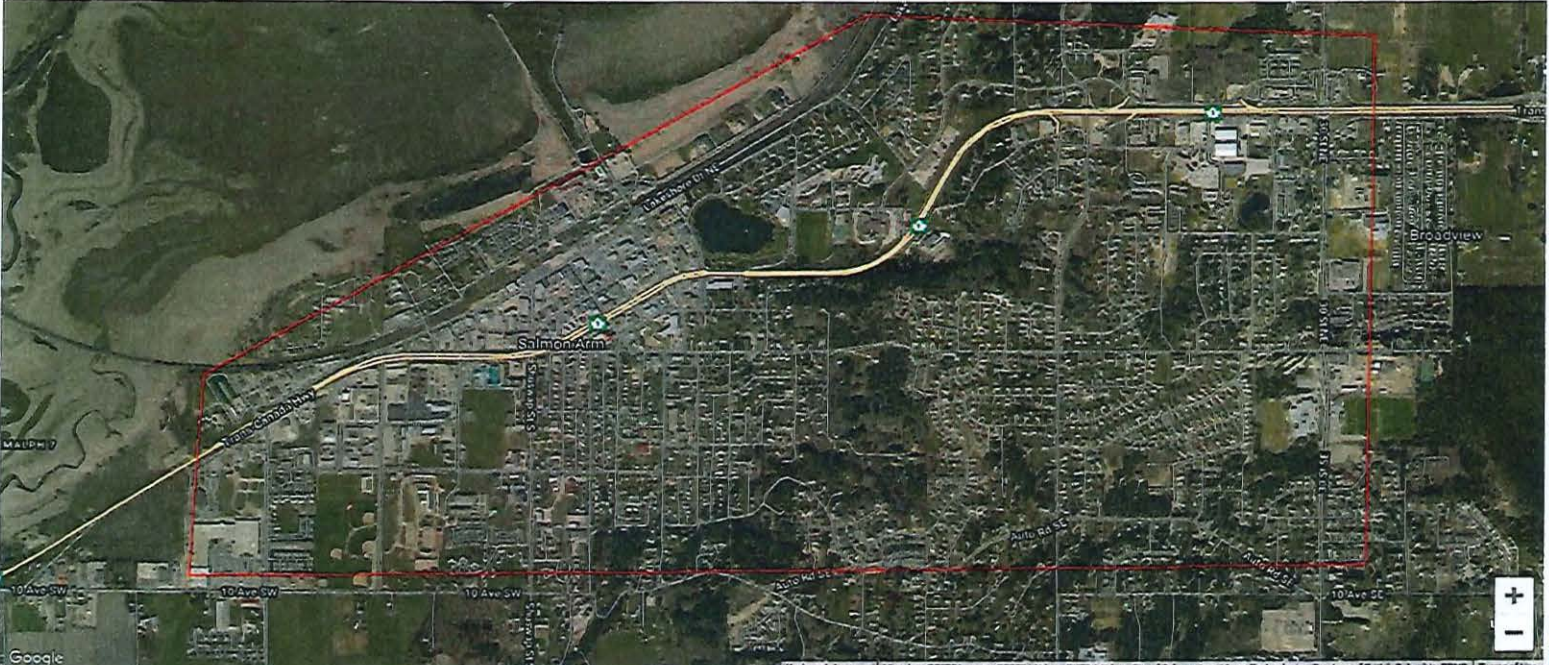
Monitoring – i-Tree tools

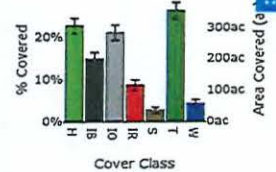


Home Project Menu

Feedback

Conduct your survey: Add survey points by clicking or tapping the + button below. With each point you add, the map will shift to a new, random location where you assess the land cover at the yellow crosshairs in the center of the map. The more points you survey, the lower your standard error, and the more precise your sampling will be. More points provide a better estimation of Land Cover across your study area.





View Results [Report](#)



ID	Cover Class	Latitude	Longitude
1	Impervious Other	41.74094	-72.65320
2	Impervious Road	41.74315	-72.66277
3	Tree/Shrub	41.76941	-72.68937
4	Grass/Herbaceous	41.78738	-72.69409
5	Tree/Shrub	41.73479	-72.67216
6	Impervious Other	41.78946	-72.66989
7	Tree/Shrub	41.79791	-72.71115
8	Tree/Shrub	41.74369	-72.66156
9	Grass/Herbaceous	41.80402	-72.71483
10	Grass/Herbaceous	41.79908	-72.65136


Impervious Road: 8.6% ± 1.25 Soil/Bare Ground: 2.2%

Page 1 of 50



Save your Project

[Save](#) Save often - don't lose your data!



Additional support provided by:

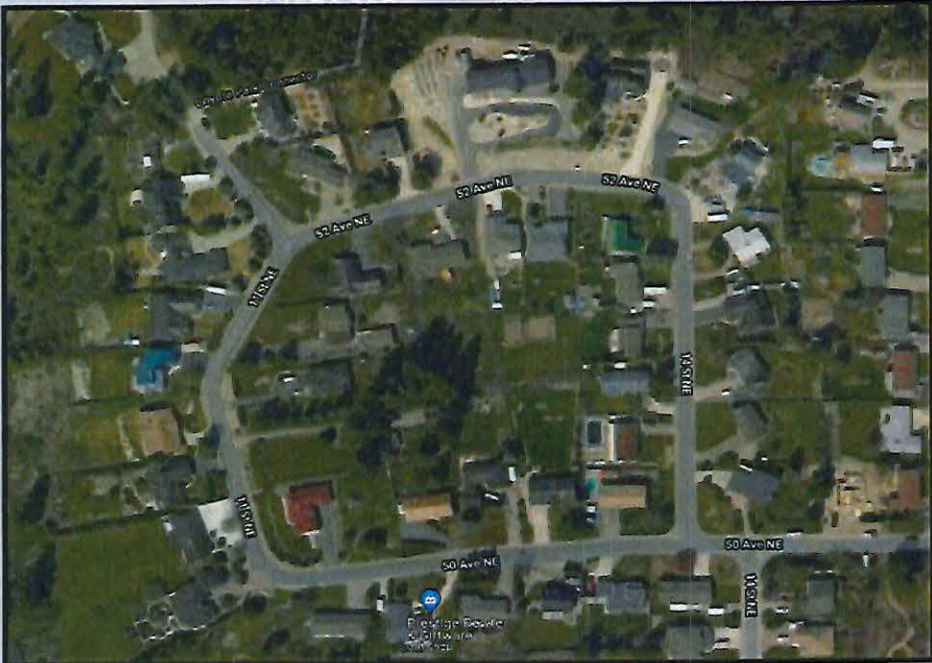



Use of this tool indicates acceptance of the [ISLA](#).

It's all in the Name!

Recommendations: Rename the new bylaw to **Tree Protection bylaw** or similar.

Benefits: Positive approach to public policy



Protect the “Elders”

Recommendations: Include the protection of Landmark and ecologically important trees.

Benefits: The Support of the residents is key in maintaining the Urban Canopy. Most trees are on private lands and policies need to be clear and logical.



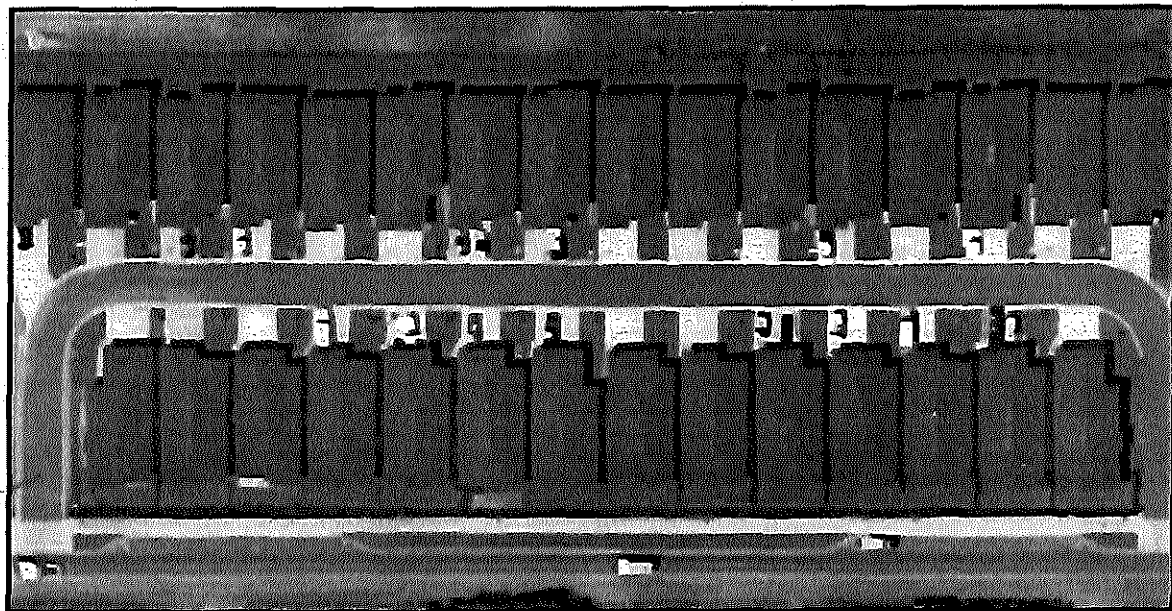
Build and Protect

Recommendations:

- Include trees in Planning
- Set a fixed budget for urban tree maintenance and greening of the city.

Benefits:

- The role of trees will be clearly stated in policies and policy development.
- Funding available for staff and budget direction being earmarked for trees
- Trees can not be an afterthought !! See our struggling downtown trees!



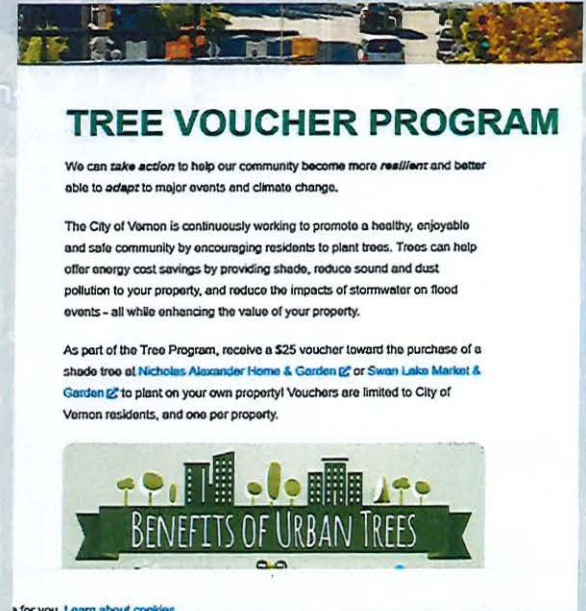
Positive and Effective Process

Recommendations:

- Increase safety (fire smart)
- City to help citizens with decision making. People like trees.

Benefits:

- Allow the public to feel it provided a value from its municipality




TREE VOUCHER PROGRAM

We can *take action* to help our community become more *resilient* and better able to *adapt* to major events and climate change.

The City of Vernon is continuously working to promote a healthy, enjoyable and safe community by encouraging residents to plant trees. Trees can help offer energy cost savings by providing shade, reduce sound and dust pollution to your property, and reduce the impacts of stormwater on flood events - all while enhancing the value of your property.

As part of the Tree Program, receive a \$25 voucher toward the purchase of a shade tree at [Nicholas Alexander Home & Garden](#) or [Swan Lake Market & Garden](#) to plant on your own property! Vouchers are limited to City of Vernon residents, and one per property.



KelownaNow
stuff that matters

COUPON CODES AVAILABLE

NEWS OPINION LIFESTYLE BUSINESS SPORTS PODCASTS COLUMNS MORE ADVERTISE

BIG WHITE SKI RESORT BEST OF CONTESTS CONTACT US PUBLICATIONS CITIES GOOD NEWS ON AIR

AD Linwood Custom Home Packages - Choose From 400+ Home Plans
The Fastest and Most Cost-Effective Way to Build Your Custom Dream Home
linwoodhomes.com

Kelowna posted Mar 2, 2021 @ 01:30pm by Josh Duncan

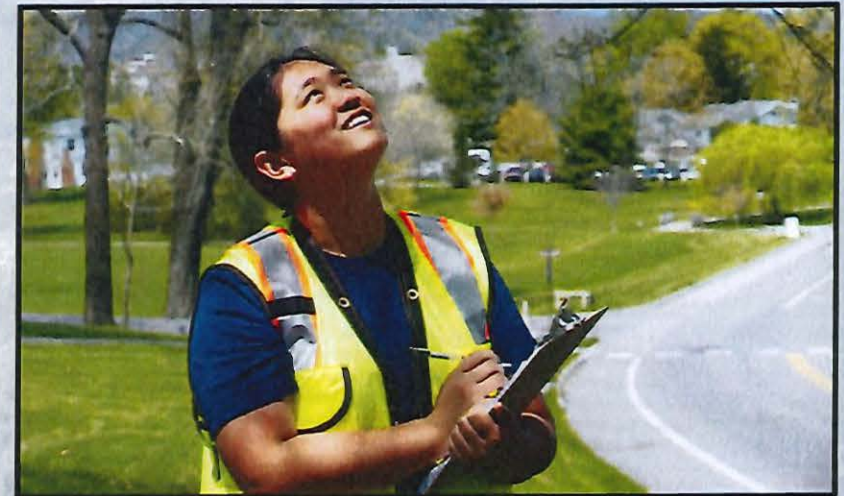
City of Kelowna offering 5 types of trees for homeowners to buy and plant

Spring is right around the corner, which means the City of Kelowna's

Knowledge and Skill: Small Town in a FOREST

- *Recommendations:* The city needs a dedicated tree specialist, arborist, or **Urban forester** role within its organization

- Fire smart!
- Support Planning
- Take care of trees
- Advice citizens



- *Benefits: Valuable and positive person for the people of Salmon Arm*

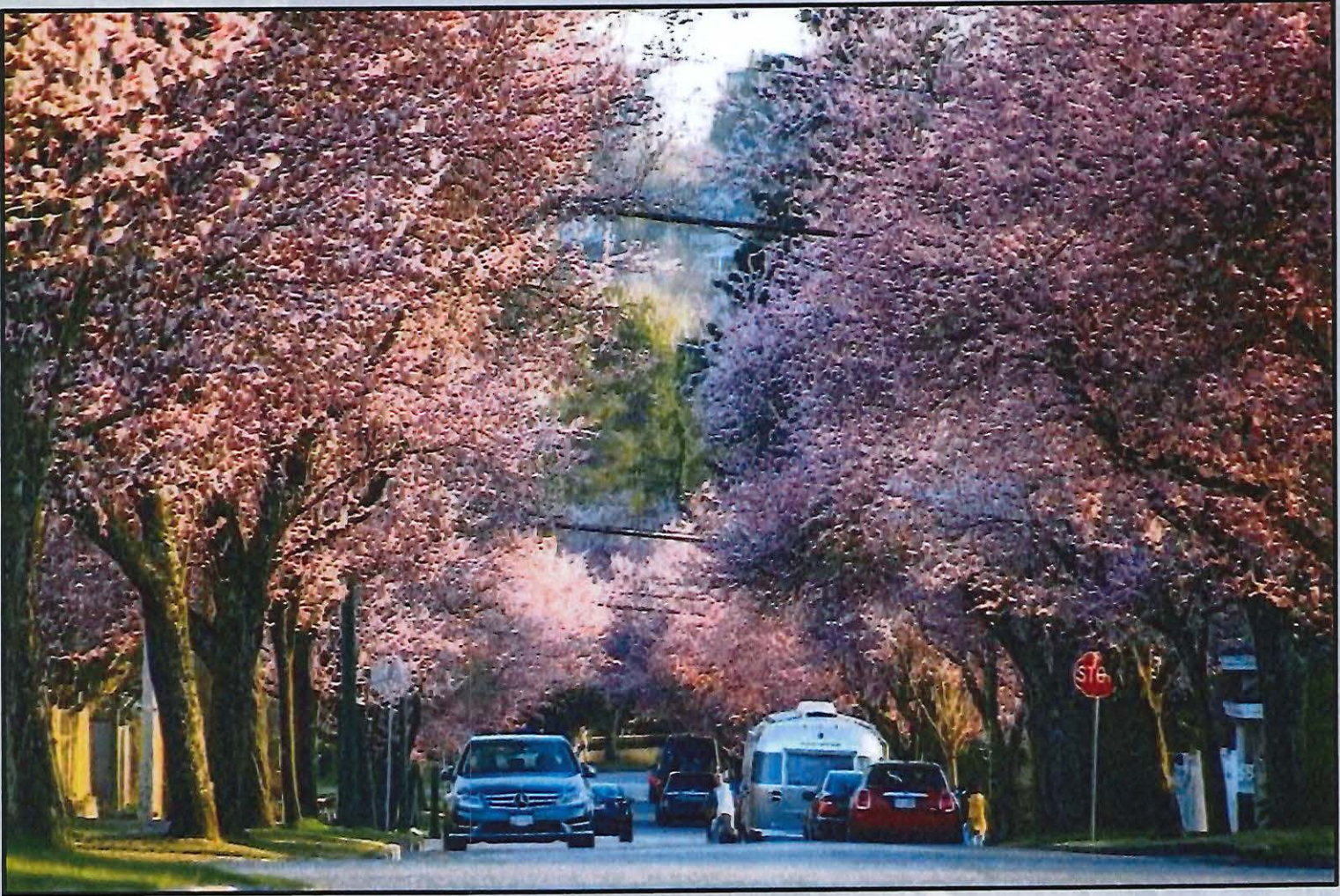
Lets take care of our outside living conditions!

EAC recognizes this is not easy, it costs money, requires education, new look on planning and influences operational cost.

However we feel this NEEDS to be done.

Salmon Arm





City of Salmon Arm EAC

Urban Tree Removal Bylaw Review and Recommendation

January 4, 2023

Background

Upon request from Salmon Arm City Council the Environmental Advisory Committee (EAC) has reviewed the City's Tree Bylaw and is pleased to provide a short summary of its findings. The city of Salmon Arm is rapidly developing and decisions today will shape what Salmon Arm is in the future. It is our opinion that the current bylaw provides very little protection or direction towards the vision from Council of a green, active, healthy and thriving community.

The use of urban greening and urban trees is gaining increased traction in municipal policy and operations across the globe to solve problems and create better places to live. A healthy urban tree canopy helps during heat waves and droughts, reduces flooding risk, benefits people's mental health, reduces air pollutants (fine dust from trains and highways), stabilizes slopes and much more.

The EAC understands the difficulty in managing the urban canopy while providing ample space to develop and grow as well as the increasing risk and growing fear within our population for wildfires due to hotter and drier summers. At the same time, we believe this tension shows why a strong urban tree bylaw and policy is needed as the current pressures reduce our urban canopy while restoring it takes decades.

In an initial exchange from the EAC, City staff acknowledges the need for an updated bylaw but also clearly states this needs to be embedded in a broader review of a possible Tree Management strategy, regulations (community Charter, OCP, local government act), goals (role of trees within City) and risks (fire).

The EAC agrees and hopes this document can contribute to developing a rationale and pathway forward to develop a tree management strategy and ultimately a bylaw that can effectively protect our urban canopy and its benefits while also allowing development and providing safety from wildfire.

Striking the right balance is key. It requires a clear vision, goals and policies that make sense and are supported by the public. Outreach and education from the city towards its developers, business community and inhabitants on the benefits, risks, and strategies for using trees in our community is a vital part of creating a space we can all live and thrive in now and in the future.

Urban trees are not just pretty - They are Natural Assets

Trees create environments in which people thrive. Many benefits like shade, soil moisture, storm water retention, air quality (dust reduction), noise reduction, wind breaks, and beautification are hard and expensive to recreate with engineered infrastructure once trees are removed. Trees are green infrastructure and not just landscaping for beautification only. The Federal government now regards urban forest as vital green infrastructure and is investing significantly in communities that want to

improve this¹. Asset management BC also recognizes natural assets and encourages communities to include natural assets in their asset management programs as Best Practices.² Most major cities and many smaller communities are acknowledging the importance of trees in their community and the need to gather information, manage and plan for trees to provide the desired benefits. This is very similar to sewer, water, roads, and other infrastructure with one key difference that it takes over 30 years after planting for a tree to provide significant benefits. It is even more important to properly protect and plan with the current canopy in mind.

The City's Service Delivery Management Policy adopted by council on November 22, 2021 defines Municipal Natural Assets as the stock of natural resources or ecosystems that are relied upon, managed or could be managed by a municipality, Regional District or other form of local government for the sustainable provision of one or more municipal services. The City committed within the policy to manage all assets in a sustainable manner using a 'balanced' approach to meet the long-term economic, social, cultural, physical, and environmental needs of the community.

Monitor, Identify, set goals, inform/educate, protect and build

Monitor

In support of an effective urban tree policy and clear well supported Urban Tree Bylaw the EAC sees gathering information and monitoring the current urban Canopy as a vital first step. The municipality and council need to understand the trajectory of its urban canopy cover. How does it impact on wildfire risk? Is it diminishing, stable or growing in areas of urban developments to maintain benefits? Without these basic assessments funding from provincial and federal government will not be easy to obtain. Many free GIS Tools including canopy assessment and benefit estimations already exist³.

Recommendation: Use GIS dept to do an annual assessment of canopy using [itrees](#)⁴ (free software), This tool can also be used for planning, estimating values, the benefit of investments and possibly enforcement.

Benefits: information can be used to direct development and provide clear investment direction. Funding available from provincial and federal governments requires this information⁵.

Identify and set goals

Trees invite people to go outside. They reduce noise and dust and increase health. Neighborhoods with well-cared for landscapes contribute to reduced feelings of fear and violence. City staff and Council know the importance of trees as there are already many initiatives and plans in place like greenways,

¹ <https://www2.gov.bc.ca/gov/content/transportation/funding-engagement-permits/funding-grants/investing-in-canada-infrastructure-program/green-infrastructure>

² Integrating Natural Assets in Asset Management (AMBC, 2019)

³ <https://www.itreetools.org/>

⁴ <https://canopy.itreetools.org/>

⁵ Current call for green infrastructure funding for flood mitigation

<https://www2.gov.bc.ca/gov/content/safety/emergency-management/local-emergency-programs/financial/ardmp> Similar to City of Toronto using increased urban tree canopy to reduce flood risk:

<https://changingclimate.ca/case-study/toronto-tree-canopy-and-waterfront-project/>

active transportation corridors and developmental plans that support urban greening and canopy development with the goal of creating the community that Council envisions - Healthy, Green, Active and Connected.

A bylaw should be supportive of a clear vision, goals, and strategy. This way bylaw restrictions can be explained and make sense to the community where it is implemented. What is missing is a clearly defined role for trees in achieving the vision the municipality tries to achieve.

A clear urban tree goals and management strategy which draws from a new OCP vision for the role of trees would support these existing city goals. This was pointed out by city staff in response to the committees first submission. We note that by including natural assets into the City's Service Delivery Management Policy supports creation of Asset Management plans inclusive of appropriate operation and maintenance and risk management strategies.

Recommendation: Develop a Tree Management plan⁶ and/or Natural Asset Management plan which is based on the goals of the City's OCP and guides effective development, Greenway, and active transportation planning processes. This will support city staff with a foundation and direction for allocating appropriate resources (time and funding) to this vital infrastructure.

A new bylaw can then be developed that supports the vision and goals as laid out in the plan.

Benefits: by providing a place for trees in the other planning processes its more easily explained why certain decisions are made. Fire risk and benefits can be included in decision rationale. And the bylaw can be written to support a broader strategy and its goals.

Inform/Educate

While the city can allocate resources and plan for a healthy green urban infrastructure it cannot achieve its goals of fire safety, healthy environment, and a connected city without the participation of the people of Salmon Arm.

Like the current fire smart program where advice is given on how to reduce fire risk, it is key to inform and educate the public on the choice of species when planting, location, the benefits of trees on reducing heating and cooling cost and noise reduction.

Recommendation: Develop a resource page on the city's website to provide people with information and links so they can make their landscaping and tree decisions based on the information. Similar pages have been built by many cities across the province⁷.

Benefit: Providing access to information that helps the people of Salmon Arm to make the right decision when it comes to species selection, tree location, benefits, and risks of trees on the property and links to policies and bylaws related to this topic.

⁶ <https://treecanada.ca/resources/canadian-urban-forest-compendium/4-strategic-and-operational-management-planning/>

⁷ Surrey: <https://www.surrey.ca/renovating-building-development/trees-yard-garden/protecting-surreys-urban-forest> Kelowna: <https://www.kelowna.ca/parks-recreation/urban-trees-wildlife/urban-trees>

Build and Protect

Build: Like any infrastructure asset, inventory, monitoring, maintenance, and investments are needed to maintain its benefits and functions. The city already invests significant resources in urban greening, street trees, parks, and greenways. It is however currently not seen as infrastructure and therefore not adequately funded or tracked as investments. The EAC would like to see a set budget (\$ per inhabitant for urban greening / urban canopy) to support the maintenance and expansion of street trees, park trees and other canopy enhancing activities.

Recommendation: Set a fixed budget (\$ per inhabitant) for urban tree maintenance and greening the city. This is similar to sidewalk requirements for new developments. Street or parking lot trees could be added. Possibly have developers pay into street tree fund for future greening.

Benefits: The role of trees in the future of Salmon Arm will be clearly stated in policies, bylaws and budget. Staffing and budget limitation reduces focus on items not clearly earmarked for funding. It's difficult to expand and rationalize time commitment by staff if funding sources are unclear. Trees should be clearly earmarked for funding.

Protect

Unfortunately, it takes very little effort and time to remove a tree compared to the time it takes to grow a tree and provide the benefits to human experience. So even though establishment of new street trees or supporting developers to replant after development is very important, an effective tree protection bylaw is needed. Benefits are not realized until many years after planting.

The EAC urges council to reassess the current bylaw. Any adjustment to the bylaw should be based on the foundational policies and goals the council has for the role of trees in our community. As described above, monitoring, goal setting and support from the public is essential. Many communities in BC and around North America have taken these steps and effectively protect and improve their urban tree canopy.

An EAC sub-committee reviewed existing bylaws in communities in the region (Vernon, Kelowna, Kamloops and other (see appendix). It would like to point out the following key elements we believe need to be included in the drafting of a new tree protection by law:

1. It's all in the name: Tree Protection Bylaw
2. Protect the "elders": Heritage, Landmark, and Ecologically important trees
3. Stick or Carrot: Positive and effective process
4. Use existing knowledge and skills: Arborist community in Salmon Arm
5. Trees not an afterthought: Developing our city with Trees
6. Hot boxes on Tar

It's all in the Name:

The current bylaw is titled: Tree Removal Bylaw No. 2305 and was published in 2003. The EAC believes that when rewriting the bylaw, the name of the bylaw should reflect the desired outcome of the bylaw which is the protection and proper management of our urban tree canopy.

Recommendation: Rename new bylaw to Tree Protection bylaw or similar

Benefit: Positive approach to public policy

Protect the “Elders”:

The city has recognized the importance of trees in the past as shown by its current bylaw. A key element of the old Bylaw the EAC would like to see maintained and implemented with more attention and resource is the identification of historical, Landmark, and ecological trees. “Landmark or historical trees make a wealthy inheritance and a staminal [long-lasting] connection to the cities. They go through references to a spot in time, especially for the young people, on “where we have been, where we are and where we’re going.” Trees have a main role in supply and keeping future identity with the society. “ Pouya et al 2017⁸.

Recommendation: Include the protection of Landmark and ecologically important trees and enforcement in the bylaw . Use these to educate and inform the public of the value of trees. Regulate removal through a permit process. Develop a clear process of identifying and designating trees⁹.

Benefit: The support of the people of Salmon Arm is key in maintaining the urban canopy. Most trees are on private lands and policies need to be clear and logical.

Stick or Carrot: Positive and effective process

The current fire smart program provides information and guidance on how people can increase the safety of their property which increases the safety of the community and is a service provided for free. This program invites people to think about the risk and gives them the tools to make their own decisions.

A similar approach could be designed into a new tree protection bylaw. Sometimes trees are removed out of unjustified fear of trees damaging the house through windfall, root damage or perceived fire risk. The benefits of trees are often not considered, such as reduction in heating or cooling cost, habitat of desired birds and mosquito repelling nature of some species (walnut) just to name a few. People could be required to get a permit to remove any tree that exceeds certain criteria. As part of this application, information could be presented on the benefits and risks of trees as well as the contact information of professionals who assess trees, and information on replanting options after removal is completed. Instead of only being restrictive the bylaw could be instructional which could prevent the removal of

⁸ https://www.researchgate.net/publication/321759460_The_Role_Of_Landmark_Trees_In_The_Cities

⁹ <http://phytosphere.com/treeord/heritage.htm>

trees, promote the use of a certified and trained arborist (safety), and people could be given advice that could guide with the selection of the right tree after removal was deemed needed.

Recommendation: The bylaw does not have to be restricting only. Instead of something being taken away from people, people could receive something instead and guide their decision making.

Benefits: The public will feel it provided a value from its municipality. This approach could stimulate the use of a certified arborist that could preserve and take care of trees rather than remove them.

Use existing Knowledge and skills

The city currently does not have a tree specialist, arborist, or forester role within its organization. City staff pointed out to us that one certified arborist is on staff but not actively working in this field. The EAC believe the city should have staff members that are responsible to help other city staff, business, and the public with tree related issues.

The EAC understands that a new bylaw that has a more restrictive character will greatly increase the demand for staff. The EAC believes the city could structure any bylaw restrictions and enforcement through a third party trained and certified arborist¹⁰.

Trees are not an Afterthought

Removal of trees can be inevitable. Trees have an end of life and may be a danger, or in the way of much needed infrastructure upgrade or desired development. A new tree bylaw should include provisions on planting requirements associated with removal, development, or danger removal. Other options include minimum projected canopy cover per development including street trees and natural remnants. Other municipalities already have similar policies and regulation in place.¹¹

Urban Heat Island Effect

The Climate projections for the Shuswap area include significant increases in the number of 'very hot' days (+30°C)¹². The urban heat island effect increases the heat in population centers. Some as much as 12°C warmer in the evenings. Large swaths of unshaded pavement and buildings are the main cause of this phenomenon¹³.

The City of Salmon Arm has significant amounts of parking spots near malls, city center, along the highway and near parks. In most cases, new development parking area includes strategically placed trees (see Walmart, new hotel) to provide shade for the cars but also reduce the heat island effect.

¹⁰ <https://www.isa-arbor.com/Credentials/Types-of-Credentials/ISA-Certified-Arborist>

¹¹ <https://vancouver.ca/home-property-development/tree-removal-permit.aspx>

¹² <https://climateatlas.ca>

¹³ Health Canada, 'The Urban Heat Island Effect: Causes, Health Impacts and Mitigation Strategies' (Nov. 2009)

A new tree bylaw in conjunction with other regulations and bylaws could require a minimum projected canopy cover over existing, and new large non permeable surfaces. A few parking spots can be sacrificed to provide shade, greatly improving the shopping experience and aesthetics.

The Environmental Advisory Committee urges Council to acknowledge the benefits of the urban tree canopy and undertake to maintain it for the future benefit of residents by rewriting the current bylaw regarding trees and taking into consideration the recommendations contained in this report.

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Item 19.1

CITY OF SALMON ARM

Date: January 9, 2023

Moved: Councillor

Seconded: Councillor

THAT: Council approve the cost of entry and candy from Council initiatives in an amount up to \$500 for the purpose of Council members participating in the 2023 Winterfest Parade on February 18th.

Vote Record

- Carried Unanimously
- Carried
- Defeated
- Defeated Unanimously

Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond

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Item 19.2

CITY OF SALMON ARM

Date: January 9, 2023

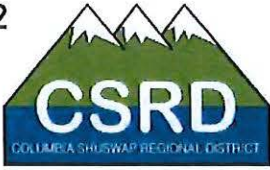
CSRD Shuswap Tourism Advisory Committee - Appointment

Vote Record

- Carried Unanimously
- Carried
- Defeated
- Defeated Unanimously

Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond



COLUMBIA SHUSWAP REGIONAL DISTRICT

555 Harbourfront Drive NE, PO Box 978, Salmon Arm, BC V1E 4P1
T: 250.832.8194 | F: 250.832.3375 | TF: 1.888.248.2773 | www.csrđ.bc.ca

December 16, 2022

Sent by email: ejackson@salmonarm.ca

Erin Jackson, Chief Administrative Officer
City of Salmon Arm
500 2 Ave. NE, PO Box 40
Salmon Arm, BC V1E 4N2

Dear Ms. Jackson:

Re: 2023 Appointment to Shuswap Tourism Committee

Please provide conformation of the elected official and designated alternate appointed to represent the City of Salmon Arm on the Shuswap Tourism Committee for 2023. Information about the Shuswap Tourism Committee, including the [Terms of Reference](#) is available on our [website](#).

Kindly email the appointment information to CorpAdmin@csrđ.bc.ca at your earliest convenience.

Yours truly,
COLUMBIA SHUSWAP REGIONAL DISTRICT
Per:

Crystal Robichaud
Legislative Clerk

Item 26.

CITY OF SALMON ARM

Date: January 9, 2023

Moved: Councillor Lavery

Seconded: Councillor Wallace Richmond

THAT: the Regular Council Meeting of January 9, 2023, be adjourned.

Vote Record

- Carried Unanimously
- Carried
- Defeated
- Defeated Unanimously

Opposed:

- Harrison
- Cannon
- Flynn
- Gonella
- Lavery
- Lindgren
- Wallace Richmond

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