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**TAMRMS#: B09**

## **Environmental Advisory Committee Annual Report**

Presented by: Kate Polkovsky, Director, Utilities & Environment Department

### **RECOMMENDATION:**

1. That the Annual Environmental Advisory Committee Report provided as an attachment to the February 10, 2020 agenda report titled “Environmental Advisory Committee Annual Report”, be received as information.
2. That Community Living Standing Committee recommend to Council that the Environmental Advisory Committee’s Proposed 2020 Priorities on page 11 of the 2019 Annual Report provided as an attachment to the February 10, 2020 agenda report titled “Environmental Advisory Committee Annual Report”, be approved.

### **PURPOSE OF REPORT**

The Environmental Advisory Committee (EAC) Bylaw 35/2015, requires that an annual report be submitted to Council. The EAC 2019 Annual Report provides a summary of the Committee’s activities and written advice to Council during the year. This report also presents the EAC’s proposed work plan and priorities for 2020.

### **ALIGNMENT TO COUNCIL STRATEGIC PRIORITY**

N/A

### **ALIGNMENT TO SERVICE DELIVERY**

N/A.

### **ALIGNMENT TO COUNCIL (OR COMMITTEE) DIRECTION OR MANDATORY STATUTORY PROVISION**

The EAC Bylaw 35/2015, provided as an attachment, requires that an annual report be submitted to Council.

On January 21, 2019 EAC presented their annual report for information and Council approved the EAC priorities:

- Recommend 2019 Environmental Initiatives Grant Program Recipients
- Provide advice on the environmental policies included in the Municipal Development Plan
- Provide advice on leadership opportunities in waste (Council priorities)
- Provide advice on the Parks Bylaw and Fire Bylaw reviews and PACE Bylaw development
- Provide advice on net zero neighborhoods

## **BACKGROUND AND DISCUSSION**

The 2019 Annual Report provides a summary of the EAC's activities during the year and includes copies of any written advice provided to Council. The proposed 2020 priorities were discussed by the EAC at their November 28, 2019 meeting and are provided for Council's consideration.

The 2020 proposed priorities for the EAC are:

1. Recommend 2020 Environmental Initiatives Grant Program and Community Recognition Program (Environmental Stewardship Category) Recipients
2. Provide advice on the Environmental Master Plan (EMP) update
3. Provide advice on the Single Use Item Reduction Strategy
4. Provide advice on the Parks Bylaw and Fire Bylaw reviews and PACE/CEIP Bylaw development

The 3-year work plan was developed on Saturday, October 26, 2018 in a facilitated session of Committee members and Environment staff. The work plan was developed to provide a longer-term picture of the EAC's work load and identify potential priority areas for the next three years.

## **STAKEHOLDER COMMUNICATIONS OR ENGAGEMENT**

The EAC approved their 2019 annual report and proposed 2020 priorities at their November 28, 2019 meeting. The EAC includes seven representatives from the public and one Councillor. Non-voting representatives from various agencies, by invitation of the Committee, attend meetings and provide input and subject matter expertise.

The EAC has a webpage on the City website which includes links to the EAC Bylaw, the minutes of meetings and links to their Annual Reports.

## **IMPLICATIONS OF RECOMMENDATION(S)**

### Financial:

None at this time.

### Legal / Risk:

None at this time.

### Program or Service:

The 2020 work plan and priorities are aligned with the Environmental Master Plan and scheduled work of the Utilities and Environment Department. If the priorities are significantly changed from what is proposed this could impact the programs and services provided by the Utilities and Environment Department.

Organizational:

None at this time.

**ALTERNATIVES AND IMPLICATIONS CONSIDERED**

If Council does not wish to support the recommendation, the following alternatives could be considered:

Alternative 1.

Do not accept the recommended Environmental Advisory Committee priorities.

- Remove or add priorities with input from Council.

Report Date: February 10, 2020

Author(s): Kate Polkovsky

Committee/Department: Utilities & Environment Department

Deputy Chief Administrative Officer: Kerry Hilts

Chief Administrative Officer: Kevin Scoble

# Environmental Advisory Committee

Annual Report to Council (2019)



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## RECOMMENDATION

That the Environmental Advisory Committee's 2019 Annual Report be accepted as information and that the Environmental Advisory Committee continue to operate as presently constituted through 2020.

## MEMBERSHIP

### Citizen Members (January 1 through to December 31, 2019)

Brad Peori (Chair)	Citizen-at-large	First of two-year term
Ben Thronson* (Vice Chair)	Citizen-at-large	First of two-year term
Tanya Doran**	Citizen-at-large	Last of two-year term
Bill Marsh**	Citizen-at-large	Last of two-year term
Allisson Lefebvre	Citizen-at-large	Last of two-year term
Matthew Wheatley***	Citizen-at-large	Last of two-year term
Tara Fulton	Citizen-at-large	First of two-year term

\*Resigned December 2019 – moving in 2020

\*\*Served three consecutive terms (six years)

\*\*\*Resigned October 2019

### Council Representation

In October 2018, Council appointed Councillor Joly as the primary and Councillor Hansen as the alternate representatives for the Environmental Advisory Committee. In October 2019, Council reappointed Councillor Joly as the primary and Councillor Hansen as the alternate representatives for the Environmental Advisory Committee.

On October 21, 2019, Council approved a governance restructure as a two-year pilot project. As a result, the Council representative (and one alternate Council member) for Citizen Committees (i.e. EAC) will serve as an *ex officio* non-voting member.

The EAC appreciates that a Council representative can be made available for the scheduled committee meetings. The importance of this liaison has proven beneficial for this committee to bring environmental issues to Council.

## City Administration Representation

Committee assistance was provided by Utilities and Environment Department staff:

Meghan Myers, Environmental Coordinator – Community Strategy & Engagement

Christian Benson, Manager, Environment

Kate Polkovsky, Director, Environment & Utilities

## OVERVIEW

The Environmental Advisory Committee (EAC) was established through Bylaw 29/2005 to advise Council on issues related to the environment. The purpose of the Committee is to provide advice to Council with respect to environmental policies, plans, and initiatives, especially where a public perspective is desirable.

Direction and assistance to the EAC were obtained through the City's Utilities and Environment Department staff.

On January 21, 2019 Council provided the EAC with the following annual priorities:

- Recommend the 2019 Environmental Initiatives Grant Program recipients;
- Provide advice on environmental policies included in the Municipal Development Plan;
- Provide advice on leadership opportunities in waste (Council priority); and
- Provide advice on the Parks Bylaw and Fire Bylaw reviews and PACE Bylaw development.

## ACTIVITIES PROGRESS REPORT

The Environmental Advisory Committee met nine times during 2019, meeting monthly except in July, August, and December.

## Priorities – Advice to Council

### *Environmental Initiatives Grant Program Recommendations*

The EAC continued with its major function, namely reviewing applications submitted under the City's Environmental Initiatives Grant Program (EIGP) and providing funding recommendations to Council. A one-time submission of applications was received on October 10, 2019 for the EIGP in accordance with existing Council Policy C-EUS-02. The EAC reviewed 17 applications totalling \$93,832.91 in requested funds and 11 were recommended for funding totalling \$32,200.



Relevant motion from October 24, 2019 EAC meeting:

Moved by A. Lefebvre

That the Environmental Advisory Committee recommend to Council that the following Environmental Initiative Grant Program applications be approved:

<b>Applicant</b> (alphabetical)	<b>Project Description</b>	<b>Grant Allocation</b>
Bertha Kennedy Elementary School	Bertha Kennedy's Learning Garden project will provide an outdoor learning space that includes bee houses, hummingbird feeder, birdhouses, feeders and baths. As well as an orchard of native berry trees and an outdoor garden of pollinator plants.	\$4,000.00
Empower Me	Funding will be used to implement education programming on energy and utilities conservation (including waste and transit use) to the under-served and under-represented residents in St. Albert.	\$5,000.00
Joe M. Demko School	Funding would be used to build an urban farm inside and outside the school. Seeds will be started indoors and then planted in garden boxes in the spring.	\$2,000.00
Keenoshayo Elementary School	Funding will be used to create a Green Team environment club and pursue projects like regular schoolyard clean ups, plastic bag recycling collection, school PSAs and classroom energy checks.	\$865.00
Lacombe Park Garden and Connection Place	Funding would be used to design and create (phase 1) a garden that includes educational and gathering spaces through a multi-year, phased design plan on the property of the Grace Family Church.	\$5,190.00
Outreach High School	Funds will be used to revitalize outdoor space of the school with garden boxes and native species in addition utilizing an existing greenhouse.	\$1,650.00
Paul Kane High School Environmental Leadership	Environmental Leadership club will use the funds to develop and deliver elementary school presentations on environmental issues, solutions and how they can get involved.	\$1,645.00
Ronald Harvey Elementary School	Transform outdoor space into an outdoor classroom by adding outdoor planters, seating, and trees and shrubs.	\$2,000.00

Sister Alphonse Academy	The funding would be used to develop an edible learning garden on school property including garden boxes and fruit bearing trees.	\$2,000.00
St. Albert Tool Library Society	Funding would be used to assist with the purchase of tools that the society could not purchase second hand or get donated. In addition, assist with one more year of getting the tool library running sufficiently.	\$3,850.00
WILDNorth	Funds will be used to continue the wildlife rehabilitation and rescue care programs in St. Albert.	\$5,000.00
<b>TOTAL</b>		<b>\$33,200.00</b>

CARRIED

Moved by: B. Thronson

That EAC recommend WILDNorth be funded with ongoing funds separately beginning 2021.

CARRIED

On December 16, 2019 Council accepted and approved the EAC EIGP recommendations.

### ***Community Recognition Program Recommendations***

New in 2019, the Environmental Advisory Committee reviewed the nominations under the environmental stewardship category of the City's Community Recognition Program. The addition of the environmental stewardship category to this program was a recommendation from the EAC 2018 work plan (environmental leadership recognition).

At the March 28, 2019 EAC meeting, the Committee met in camera to review three submissions in accordance with Council Policy C-CS-03 and two were recommended to City Council for recognition.

On June 17, 2019, City Council presented the following individuals the Community Recognition Program award in the environmental stewardship category:

- Daryl D'Amico - Daryl is a St. Albert resident that has served on the Grey Nuns White Spruce Park (GNWSP) Working Group since 2012. Daryl was instrumental in the designation and naming of GNWSP and the continuous work to protect and manage the historically significant white spruce forest.
- Leah Kongsrude - Leah is a St. Albert resident who worked for the City of St. Albert in the Environment for over 13 years. Leah's legacy in St. Albert not only lies in her community and professional work, but the leadership for the

projects and initiatives that improved and protected the long-term health of the environment in St. Albert. Her passion and energy for environmental work in St. Albert was empowering to others to become involved.

### ***Environment Bylaw and Policy – 4 Year Review***

City staff are required to review bylaws and Council policy every four years. In 2019, the environmental documents for review included Environmental Initiatives Grant (EIG) Council Policy, Environmental Advisory Committee (EAC) Bylaw and the Environmental Sustainability Policy. At the February 28, 2019 EAC meeting, the Committee reviewed the three environmental documents and determined that the EAC Bylaw and EIG Council Policy do not require any changes and that the Environmental Sustainability Policy should be reviewed in more detail.

At the April 25, 2019 EAC meeting the Committee reviewed the policy and discussed changes. A red-lined version of the policy was developed and approved at the May 23, 2019 EAC meeting and forwarded to City Council for approval on August 26, 2019.

### ***Flyer Opt-In***

At the November 28, 2019 meeting, staff from Economic Development, M. Killoh and N. Pearson, presented background information and preliminary research on the flyer distribution opt-in Council motion. EAC provided written advice (Appendix I) to Economic Development to include in the report to Council February 2020.

### ***Fire Bylaw and Parks Bylaw Reviews***

The review of the Fire Bylaw and Parks Bylaw was postponed to 2020 and will be added to the Committee's work plan.

## **EAC Input Provided to Administration**

### ***Environmental Initiatives Grant Program Promotions***

January 24, 2019 – to encourage potential applicants and promote innovative projects for the 2019 allocation of the Environmental Initiatives Grant Program, EAC developed a project idea list to be used by administration for grant promotions. In addition, EAC decided to offer an Application Mentor Program for applicants to discuss and review their project ideas with Grant Review Members. EAC members also attended the Grant Information Session to answer potential applicants' questions and provide them with suggestions on their project ideas.

### ***Municipal Development Project Champion Team***

In 2019, Brad Peori represented the Environmental Advisory Committee on the Project Champion Team for the Municipal Development Plan project, Flourish Growing to 100k.

### ***Municipal Development Plan***

March 28, 2019 – Kristina Peter (Manager, Planning) and Carley Holt (Planner), introduced the Municipal Development Plan (2000) and presented the project for the development of a new MDP (Flourish: Growing to 100K). The Committee received growth scenarios based on a population of 100000 around the year 2044 and provided suggestions based on the areas west, north and in the core.

### ***Annual Report on the Environment***

March 28, 2018 – Committee received a summary of the 2018 Report on the Environment published annually to update residents on the goals and targets set in the Environmental Master Plan. The Committee provided suggestions for incorporation into the following years report.

### ***Local Action Plan for Energy Conservation and Reducing Greenhouse Gas Emissions***

May 23, 2019 – Committee reviewed and provided input on an update to the Local Action Plan for Energy Conservation and Reducing Greenhouse Gas Emissions (2013), specifically the energy conservation measures for both the corporation and the community.

### ***Public Participation Target***

May 23, 2019 – Committee discussed the public participation target in the Environmental Master Plan (EMP) and provided suggestions on how to meaningfully track and report on environmental stewardship until the update of the EMP in 2020.

### ***Smoking Bylaw***

June 27, 2019 - Darija Slokar (Senior Advisory & Project Manager, Corporate Initiatives) and Marta Caufield (Deputy City Solicitor, Legal Services) provided background on the Smoking Bylaw amendments and solicited feedback from Committee members. The Committee discussed environmental impacts of the bylaw amendments, specifically littering and air quality. This engagement was completed on the EAC's environmental tour bus.

## Updates Provided to EAC

### ***Transportation Master Plan***

February 28, 2019 – Dean Schick, Manager, Transportation, presented on the work completed on the Transportation Master Plan included an implementation plan overview and priority deliverables (road network, Intelligent Transportation System, public transportation, goods movement/network function, and active modes).

### ***Property Assessed Clean Energy (PACE)***

February 28, 2019 – Christian Benson, Manager, Environment provided an update on the PACE program now called Clean Energy Improvement Program (CEIP). The City of Edmonton scheduled to complete a pilot in 2020 and St. Albert (specifically C. Benson) is on an advisory committee in the Capital Region and will update the EAC as information becomes available.

### ***CN Railway Fence***

February 28, 2019 – EAC discussed the development of a fence along the CN railway going through St. Albert.

Relevant motion from March 28, 2019 EAC meeting:

#### Moved by B. Thronson

That EAC requests a City representative attend the September 26, 2019 EAC meeting to identify issues of wildlife connectivity and mitigation methods for the CN fence.

September 26, 2019 – Melissa Logan, Environmental Coordinator – Sturgeon River & Natural Areas, provided a brief presentation on results of the wildlife cameras set up along the CN fence within City limits.

### ***River Water Quality Index***

April 25, 2019 – Melissa Logan, Environmental Coordinator – Sturgeon River & Natural Areas, presented on the River Water Quality Index, a tool developed to communicate the health of the Sturgeon River.

### ***Net Zero Residential Development***

April 25, 2019 – Christian Benson, Manager, Environment, introduced the Net Zero Residential Development Council priority project. Net zero refers to a home that produces as much energy as it consumes on an annual basis.

### ***Environmental Projects Tour***

June 27, 2017 - the Committee went on a scheduled tour and stopped at three locations of interest. The first was the City's air quality monitoring station behind the Sturgeon Reservoir with Farron Bibby, Air Quality Monitoring Technologist with Alberta Environment and Parks. At second stop they toured the net-zero home at 10 Legacy Terrace by the home owner and the home designer. Lastly, the City's Utilities Manager Brian Brost gave the Committee a tour of the Lacombe Park Reservoir and Pump Station.

### ***Grey Nuns White Spruce Park – Project Update***

September 26, 2019 – Erin Pickard, Operations Supervisor, Parks & Open Spaces provided an overview of the history of Grey Nuns White Spruce Park and an update on the projects within the area (grant funding, trial plots, cone collection and extraction, seedling orders, planting through reforestation companies, partnerships, snag and fallen tree management).

### ***Urban Forest Management Plan – Update***

November 28, 2019 – Louis Stewart, Senior Manager, Public Works Operations and Erin Pickard, Operations Supervisor, Parks and Open Spaces presented on the Urban Forest Management Plan, approved in 2017 and the progress on the four goals within the plan.

## **3-YEAR WORK PLAN**

In October 2018, EAC completed a 3-year work plan for 2019-2021. The purpose of the work planning session included:

- To update the EAC 3-year work plan developed in 2016;
- Reaffirm Committee's role (Bylaw 35/2015);
- Determine Committee's planned actions for next 3 years based on the Environmental Master Plan;
- Ensure Committee's work is aligned with major City plans and guiding environmental plans; and
- Provide advice to Council priorities related to environment.

The EAC 3-Year work plan 2019-2021 summary is attached in Appendix II.

## **2020 Priority Recommendations**

These are the major environmental initiatives that are being developed in 2020 that require in depth formal involvement from EAC and written advice to Council.

1. Recommend 2020 Environmental Initiatives Grant Program and Community Recognition Program (environmental stewardship category) Recipients
2. Provide advice on the Environmental Master Plan update
3. Provide advice on the Single Use Item Reduction Strategy
4. Provide advice on the Parks Bylaw and Fire Bylaw reviews and PACE/CEIP Bylaw development

## **EAC ENDORSEMENT OF CITY PROGRAMS**

The EAC would like to acknowledge the continued support and leadership of St. Albert Council for establishing the EAC to provide advice to Council and Administration on environmental matters. The EAC supports innovative programs and encourages citizen participation in environmental responsibility as an extension of the Environmental Master Plan.

The EAC acknowledges the dedication and competency of the City of St. Albert's Utilities and Environment staff throughout 2019 as well as their ongoing support towards the Committee. It is through the efforts of the Utilities and Environment department, that important sustainability focused programs are developed and put into practice in the community to ensure resilience.

## **APPENDIX I – WRITTEN ADVICE TO COUNCIL**

### **WILDNorth – Environmental Initiatives Grant Program**

#### ***Recommendation – approved October 24, 2019***

As part of the overall funding recommendations, EAC has provided the following statement to be included in the agenda report to City Council:

*EAC recognizes the importance of WILDNorth in providing wildlife rescue and rehabilitation services in St. Albert and recommends that City Council considers allocating sustainable funding to WILDNorth outside the Environmental Initiatives Grant Program.*

*EAC acknowledges that WILDNorth contributes an important service to St. Albert by providing care to injured and orphaned wildlife with the goal of returning these wild animals to their natural habitat. In the last two years, EIGP funding has been allocated in recognition of the essential service provided by WILDNorth.*

### **Opt-In Flyer Distribution**

#### ***Recommendation – approved December 2019***

The Environmental Advisory Committee (EAC) appreciated Economic Development's presentation regarding the City of St. Albert's research into an "opt-in" program for flyers. The EAC recognizes that the distribution of flyers consumes a large amount of paper and energy. As such, the EAC is supportive of measures which will enable residents to reduce their consumption of flyers. The Committee is happy to provide further advice should this proposal move forward.



## APPENDIX II – EAC 3-YEAR (2019-2021) WORK PLAN SUMMARY

The EAC 3-Year Work Plan is developed around the nine goals in the City’s Environmental Master Plan. Committee actions are either **Provide advice to Council**, **Provide input to Admin**, or **Receive information**.

<b>1. Manage Air Quality</b>			
Targets: <ul style="list-style-type: none"> <li>Establish baseline of St. Albert’s air quality by 2020.</li> <li>Maintain air quality below Level 2 triggers (nitrogen dioxide, sulphur dioxide, fine particulate matter and ozone) as outlined in the Capital Region Air Quality Management Framework (CRAQMF) completed by Alberta Environment and Parks in partnership with the Alberta Capital Airshed (ACA).</li> </ul>			
<b>Topic</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Air quality data	<b>Receive information</b> 2016-18 ambient air quality data (level within CRAQMF, trends, number of poor air quality days, comparison with other locales, etc.) from AEP and ACA.	<b>Receive information</b> 2019 ambient air quality data (level within CRAQMF, trends, number of poor air quality days, comparison with other locales, etc.) from AEP and ACA.  <b>Provide advice to Council</b> State of the ambient air quality in St. Albert and recommend actions	<b>Receive information</b> 2020 ambient air quality data (level within CRAQMF, trends, number of poor air quality days, comparison with other locales, etc.) from AEP and ACA.
Citizen Science		<b>Receive information</b> Current citizen science and small sensor activities in St. Albert and Alberta Capital Airshed.	
Education		<b>Provide input to Admin</b> New public awareness opportunities (displaying live Air Quality Health Index on existing electronic boards, why we monitor, etc.)	<b>Receive information</b> Metrics of Idle free bylaw update
Transportation Master Plan			<b>Provide advice to Council</b>

			Air quality considerations for the TMP
Fire Bylaw Review	<b>Receive information</b> Connection between air quality and rules governing wood burning	<b>Provide advice to Council</b> Air quality considerations for the Fire Bylaw	

**2. Reduce Energy Consumption and Greenhouse Gas Emissions**

Targets:

- Achieve 20 per cent reduction of total corporate greenhouse gas emissions from 2008 levels by 2020.
- Achieve six per cent reduction of total community greenhouse gas emissions from 2008 levels by 2020.

Topic	2019	2020	2021
Greenhouse Gases	<b>Provide input to Admin</b> Review of implementation plan of the Local Action Plan for Energy Conservation and Greenhouse Gases Emissions	<b>Provide advice to Council</b> Review of implementation plan of the Local Action Plan for Energy Conservation and Greenhouse Gases Emissions	
City Energy Usage	<b>Provide input to Admin</b> Green utilities	<b>Provide input to Admin</b> Disclosing energy use of City facilities (ahead of mandated disclosure in 2027)	
Transportation	<b>Provide input to Admin</b> Local bus route review and plan to increase ridership within Transportation Master Plan	<b>Receive information</b> Regional Transportation System	
Green Energy	<b>Provide advice to Council</b> PACE (Property Assessed Green Energy) bylaw to support financing of green energy upgrades		

### 3. Promote Sustainable Neighbourhoods and Transportation Choices

Targets:

- Achieve a minimum density of 30-40 dwelling units per net residential hectare for new neighbourhoods.
- Achieve a minimum of 30 per cent for medium- and/or high-density residential until for new neighbourhoods.
- Increase transit ridership equal to or greater than the overall rate of population growth of St. Albert.

Topic	2019	2020	2021
Municipal Development Plan	<b>Receive information</b> Net zero residential development (Council Priority 6.3)		
	<b>Provide input to Admin</b> Municipal Development Plan updates		
Transportation		<b>Receive information</b> Active transportation implementation	<b>Provide input to Admin</b> Review and update Transportation Master Plan

### 4. Preserve and Manage Trees, Parks and Natural Areas

Targets:

- Measure existing tree canopy cover and set future targets.
- Protect top three priority natural areas in the undeveloped areas of St. Albert.

Topic	2019	2020	2021
Climate Resiliency		<b>Receive information</b> Climate Resiliency Plan	
Trees	<b>Receive information</b> Urban Forest Management Plan		<b>Provide advice to Council</b> Urban Forest Management Plan (tree canopy targets, incentives, etc.)
Natural Areas	<b>Receive information</b> Grey Nuns White Spruce Park projects update		<b>Provide advice to Council</b> Conservation Reserve Strategy
Municipal Development	<b>Provide input to Admin</b> Preservation of trees through conservation reserve within Municipal Development Plan	<b>Provide input to Admin</b> Review management plans of alignment	

## 5. Reduce Garbage to the Landfill

Targets:

- Reduce garbage to the landfill to 105 kg per person per year by 2020.
- Increase diversion rate to 75 per cent by 2020.

Topic	2019	2020	2021
Waste Management	<p><b>Provide advice to Council</b></p> <p>Technologies to reduce waste to the landfill (Q1) (Council Priority 6.1)</p>	<p><b>Provide advice to Council</b></p> <ul style="list-style-type: none"> <li>▪ Leadership opportunities in waste management</li> <li>▪ Commercial waste disclosure plan</li> <li>▪ Extended producer responsibility</li> </ul>	

## 6. Protect and Improve the Sturgeon River Watershed

Targets:

- Create watershed group by 2015.
- Complete a watershed management plan by 2020.

Topic	2019	2020	2021
Watershed Management	<p><b>Receive information</b></p> <p>Watershed Management Plan public engagement</p>	<p><b>Provide input to Council</b></p> <p>Watershed Management Plan</p>	

## 7. Improve Water Quality of the Sturgeon River

Targets:

- Reduce nutrients, pesticides and bacteria levels detected in the Sturgeon River by 2020 as measure by future River Water Quality Index.
- Capture 75 per cent or greater of municipal winter sanding material by 2020.
- Reduce municipal pesticide use to 0.25 kg of active ingredient (ai) per hectare or lower by 2020.

Topic	2019	2020	2021
Water Quality	<p><b>Receive information</b></p> <p>River water quality index</p>		
Roads		<p><b>Provide input to Admin</b></p> <p>Road sand recovery</p>	
		<p><b>Provide input to Admin</b></p>	

		Chloride use on roads	
Stormwater		<b>Provide input to Admin</b> Stormwater rate bylaws	

## 8. Reduce Water Consumption

Targets:

- Reduce total water consumption to 200 litres per person per day by 2020.

Topic	2019	2020	2021
Smart Water Meters	<b>Receive information</b> Water usage tracking	<b>Receive information</b> Impact of residents tracking water usage with online tool	<b>Receive information</b> Outcomes of smart water meters adoption
Water Conservation			<b>Provide advice to Council</b> Review of Water Conservation Bylaw

## 9. Foster Community Environmental Stewardship

Targets:

- Grow participation in the Clean and Green RiverFest, Arbor Day and Naturalization projects to 1000 participants or more by 2020.
- Allocate funding to a total of 150 Environmental Initiatives Grant applications by 2020.
- Develop one or more new community and/or interdepartmental partnerships each year by 2020.

Topic	2019	2020	2021
Environmental Initiatives Grant (EIG)	<b>Provide input to Admin</b> EIG review and brainstorming of potential initiatives / projects		
	<b>Provide input to Admin</b> Update of public participation targets		
Environmental Master Plan		<b>Provide input to Admin</b> Update of EMP	<b>Provide advice to Council</b> Update of EMP



Consolidated Version  
of  
**the Environmental Advisory Committee Bylaw**

(being Bylaw No. 35/2015 of the City of St. Albert, as amended by Bylaw No. 41/2019 consolidated and printed under the authority of the Chief Administrative Officer of the City of St. Albert)

This is certified to be a true copy of consolidated  
Bylaw No. 35/2015 of the City of St. Albert.

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**David S. Leflar**  
Director of Legal and Legislative Services  
Chief Legislative Officer

CITY OF ST. ALBERT

Bylaw 35/2015

Being a bylaw to establish and define the functions of the Environmental Advisory Committee and to repeal Bylaw 29/2005

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WHEREAS Section 145 of the Municipal Government Act, R.S.A. 2000, c. M-26, provides that Council may pass bylaws to establish council committees and define their functions.

AND WHEREAS Council wishes to establish a council committee to advise Council on issues related to the environment.

The Council of the City of St. Albert, duly assembled, hereby ENACTS AS FOLLOWS:

**Title**

1. This Bylaw may be referred to as the “Environmental Advisory Committee Bylaw”.

**Definitions**

2. In this Bylaw:
  - (a) “Bylaw” means this Environmental Advisory Committee Bylaw;
  - (b) “Chair” means the chairperson of the Committee;
  - (c) “City” means the municipal corporation of the City of St. Albert or, where the context so requires, the area contained within the boundaries of the City;
  - (d) “Committee” means the Environmental Advisory Committee established by this Bylaw;
  - (e) “Councillor” means an active member of Council;
  - (f) “Environmental Master Plan” means the City of St. Albert’s primary directional plan that primarily supports the achievement of the community’s natural environmental pillar. The goals and strategies identified within the plan inform the City of St. Albert Strategic Plan.
  - (g) “Interested Party” means an individual or group specifically invited by the Committee to attend a specified Committee meeting to address an item on the Committee's agenda;

- (h) "Member" means a member of the Committee;
- (i) "Members of Council" means the municipal council of the City of St. Albert;
- (j) "Procedure Bylaw" means Bylaw 3/2018 and includes any amendments or successor bylaws thereto; **(BL 41/2019)**
- (k) "Standing Committee" means the standing committee established pursuant to the Community Living Standing Committee Bylaw 39/2019; and **(BL 41/2019)**
- (l) "Term" means a Member's term of office.

### **Committee Establishment**

- 3. There is hereby established a Council committee that shall be referred to as the Environmental Advisory Committee.

### **Appointments and Membership**

- 4. Members shall be appointed annually by Council resolution.
- 5. The Committee shall consist of the following 8 members:
  - (a) 7 residents of St. Albert; and
  - (b) 1 Councillor, who is entitled to be recognized by the Chair for participation in debate or discussion on any matter before the Committee but may not make motions or vote. **(BL 41/2019)**
- 6. Members of Council not appointed as a Member may attend any regular Committee meeting, including any *in camera* session, but may not debate, make motions or vote on any issue before the Committee.

### **Terms**

- 7. Except where a Member is appointed to fill a membership vacancy,
  - (a) the term for the Members appointed under section 5 (a) shall be two (2) years commencing January 1 of the effective year of appointment; and
  - (b) the term for the Member appointed under section 5 (b) shall be one (1) year commencing on the date of Council resolution.



8. Other than a Councillor, no individual may serve as a Member in excess of 3 consecutive Terms.
9. In the event a Member:
  - (a) fails to attend 3 consecutive regular meetings of the Committee, without the permission of the Committee;
  - (b) ceases to be a resident of the City; or
  - (c) is hired in any capacity by the City;

the appointment of that Member shall, without further action, be revoked and the position of that Member shall be deemed to be vacated. Section 9 does not apply to the Councillor who has been appointed to the Committee.

### **Vacancies**

10. (1) Notwithstanding the foregoing sections, if, for any reason, a Member vacates his or her membership on the Committee part of the way through that Member's Term, Council shall appoint as a replacement Member
  - (a) a resident of St. Albert; or
  - (b) a Councillor, if the vacating Member is a Councillor.
- (2) The replacement Member referred to in subsection (1) shall serve the remainder of the vacating Member's Term.

### **Non-Voting Participants and Attendees**

11. Representatives from the City's Environment Branch shall attend regular Committee meetings, including any *in camera* session, and act as a resource and facilitator for the Committee but may not make motions or vote on any issue before the Committee.
12. To ensure the Committee is properly informed and engaged, the Committee may take the opportunity to invite representatives from organizations, institutions and government agencies to attend any regular meeting, but those representatives may not make motions or vote on any issue before the Committee.
13. The Committee may invite an Interested Party to speak to an issue before the Committee but the Interested Party may not make motions or vote on any issue before the Committee.

## Quorum, Meetings and Rules of Procedure

14. A quorum at any Committee meeting shall be four voting Members of the Committee.
15.
  - (1) At the first meeting of each calendar year, the Members of the Committee shall elect one Member as Chair and one Member as Vice Chair who shall act in the absence of the Chair.
  - (2) Should the Chair or Vice Chair position be vacant, a representative from the City's Environment Branch shall act as Chair until a Chair is elected.
  - (3) The Councillor shall not be Chair.
  - (4) The Chair or other Committee Member designated by the Chair shall be spokesperson for the Committee to the public.
  - (5) The City may disqualify a Member from participating in a procurement process if the City, in its sole and absolute discretion, determines that the Member's participation in the Committee constitutes or could be seen to constitute a conflict of interest or give or could be seen to give the Member an unfair advantage in a procurement process.
16. The Committee shall meet no less than 4 times a year.
17.
  - (1) The Chair may call for a meeting of the Committee at any time.
  - (2) Within thirty (30) days of receiving a written request from a Member of the Committee or City Council that the Committee hold a meeting on a particular issue, the Chair shall call a meeting of the Committee to address the issue identified in the request for the meeting and such other matters as the Chair may consider appropriate.
18. The Committee shall conduct its meetings in accordance with the Procedure Bylaw.

## Committee Roles and Responsibilities

19. The Committee shall:
  - (a) provide strategic advice and input on the development and implementation of the Environmental Master Plan and other related environmental and sustainability issues to Council or the Standing Committee; and **(BL 41/2019)**

- (b) provide input to Administration during the development of Council and administrative policies, plans and initiatives; and
- (c) provide feedback on public engagement and the public perspective on how particular environmental and sustainability issues impact the community and other City plans, recognizing that many of the issues are of regional, national and global concern; and
- (d) provide written advice and recommend priorities. Priorities are determined by:
  - (i) the action plan of the Environmental Master Plan;
  - (ii) review periods for the Environmental Master Plan, policy or bylaws;
  - (iii) issues as requested by approved Council motions; and
  - (iv) Council approved priorities;
- (e) form Sub-Committees to review and comment on specific environmental and sustainability issues referred to that Sub-Committee by the Committee; and
- (f) review applications received under the Environmental Initiatives Grant Program and make recommendations to Council or the Standing Committee. **(BL 41/2019)**
- (g) Deleted **(BL 41/2019)**

19.1 The Chair shall provide an in-person report to the Standing Committee at least once per year regarding:

- (a) the Committee's progress and activities over the past year relative to its mandate;
- (b) issues of significance to the Committee; and
- (c) the Committee's work plan for the upcoming year, including the Committee's annual priorities and goals. **(BL 41/2019)**

20. The Committee may:

- (a) recommend sources of funding to support environmental and sustainability initiatives; and
- (b) recommend partnerships with environmental interest groups, community groups, and other levels of government.

## **Bylaw 29/2005**

21. Bylaw 29/2005 is repealed upon this Bylaw taking effect.