

**PLANNING, TRANSPORTATION AND ECONOMIC DEVELOPMENT  
ADVISORY COMMITTEE**

Saanich Municipal Hall, Council Chambers  
Friday, March 12, 2021, 4:30 pm – 6:30 pm

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Due to COVID-19 measures, Saanich is unable to accommodate the public for any Council, Committee of the Whole, Advisory, Board or Foundation meetings while maintaining the limits on large gatherings due to the Public Health Order.

As per the Order of the Minister of Public Safety and Solicitor General, Emergency Program Act, Ministerial Order No. M192, public attendance at the meeting is not required if it cannot be accommodated in accordance with the applicable requirements or recommendations under the Public Health Act.

To listen to this meeting by telephone call **1-833-353-8610** and use code **9232581** during the time noted above.

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**\*\*\* Territorial Acknowledgement & Inclusivity Statement \*\*\***

- 1. ADOPTION OF MINUTES** (attachment)
  - February 11, 2021
  
- 2. ROYAL OAK BROADMEAD BUSINESS IMPROVEMENT ASSOCIATION**
  - Presentation (attachment)
  
- 3. CLIMATE PLAN 2020 REPORT CARD**
  - Presentation (attachment)
  - Report card [2020-climate-report-card.pdf](#)
  
- 4. SHELBOURNE VALLEY PLAN IMPLEMENTATION**
  - Verbal update
  
- 5. RESILIENT SAANICH ENVIRONMENTAL POLICY FRAMEWORK**
  - Verbal update
  
- 6. ROUNDTABLE DISCUSSION**

\* Adjournment \*

Next Meeting: April 8, 2021 at 5:30 pm

In order to ensure a quorum, please contact Tania Douglas at 250-475-5494 ext. 3505 or [tania.douglas@saanich.ca](mailto:tania.douglas@saanich.ca) if you are unable to attend.

## MINUTES

### PLANNING, TRANSPORTATION AND ECONOMIC DEVELOPMENT ADVISORY COMMITTEE Held via Teleconference, Thursday, February 11, 2021 at 5:30 pm

Present: Mayor Fred Haynes (Acting Chair), Ericka Amador, Sophia Baker-French, Sonja Cunningham, Lisa Gunderson, Richard Michaels, Doug Pascoe, Shawn Steele

Staff: Brent Reems, Director of Building, Bylaw, Licensing and Legal Services; Adriane Pollard, Manager of Environmental Services; Tania Douglas, Senior Committee Clerk

Regrets: Councillor Zac de Vries, Taylor Alexander, Brittany Higginson, Peter Rantucci

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#### Minutes

**MOVED by R. Michaels and Seconded by E. Amador: "That the Minutes of the Planning, Transportation and Economic Development Advisory Committee meeting held January 7, 2021, be adopted as circulated."**

**CARRIED**

#### PARKING ENFORCEMENT SERVICE DELIVERY

Mayor Haynes introduced the Director of Building, Bylaw, Licensing and Legal Services who provided information about the direction received from Council, through the Strategic Plan process, for a new parking enforcement model.

The following was noted:

- Responsibility for parking enforcement has been transferred to the Bylaw department from the Police department.
- Staff changes include three new full-time employees for parking, as well as clerking resources and a managerial restructure.
- Evening and weekend service will be offered and will be done via rotational shift-work.
- Staff are working to have the service operational by May of this year.
- Statistics were provided: from 2013 to present there has been a 484% increase in complaint volume and 64% of these complaints occurred off-hours.
- Presently the system of ticket enforcement is voluntary; if the ticket is not paid, there is no way to enforce this.
- A proposed Bylaw update will result in different dispute resolution and adjudication.
- A key driver for the change is Police are challenged with the volume of tickets issued and the resulting disputes.
- This change links back to the Active Transportation Plan where Council committed to reviewing the regulations that support walking and cycling.
- The Police department has not been able to fill the vacant Commissionaire positions.
- This change will impact the community (eg. illegal parking on boulevards has not been enforced in the past and there will need to be some work done on this).

The following responses to questions were noted:

- It is anticipated that this plan will be implemented in May of this year, with patrols done by three new full time employees with staggered shifts.
- The cost of this will depend upon Saanich's revenue position through ticketing. The estimated cost for the service bundle is \$126,000 based on average ticketing revenue.
- This is an enforcement program first and a revenue generator second.

- The positions are not just for parking; they will cover other bylaw categories such as park patrol and boulevard enforcement. The managerial positions that will be split will allow for more efficient service delivery.
- The previous model was using outside contractors and this model uses Saanich staff.
- They will work with the Saanich Communications department to get the word out via social media. Education and awareness around boulevards needs to occur.

Committee comments:

- Issuing warning tickets would be the best. Suggestion made that time extensions to pay fines may be necessary for people who have been financially affected by COVID.
- This initiative is supportable as it frees Police for other duties and is linked to the Active Transportation Plan.
- Patrolling areas may be more equitable than relying on complaints.
- Question was raised whether Saanich has a policy on designated parking spots on-street, per residence.
- Concern was expressed about emergency vehicles not being able to drive up residential streets due to boulevard parking on both sides of the street.
- Suggestion to avoid service gaps, continue using the services of Commissionaires for weekend hours. Parking ticket revenue could pay for this.
- Suggestion made to ensure that violation payments are easy to pay, as COVID makes paying in person difficult.

In reply to some of the concerns raised, staff noted that:

- Unless a street is signed as “residential parking only” then street parking is open to all. At the policy level this is handled by Engineering and this is not in their work plan as there are other priorities of Council being worked on at this time.
- Fees increased in the fall when the Streets and Traffic Bylaw was amended. There will be late payment penalties.
- Staff would like to implement technology to ensure tickets are easily paid, however this functionality may take some time to implement.

The Chair noted that when it comes to street parking, care has to be taken to not discriminate between renters and homeowners living in the same dwelling. He also noted, in terms of the concern regarding emergency vehicles, the Motor Vehicle Act prescribes the distance between vehicles for emergency access.

**Motion: MOVED by R. Michaels and Seconded by E. Amador, “That the Planning, Transportation and Economic Development Advisory Committee receives the presentation from the Director of Building, Bylaw, Licensing and Legal Services regarding Parking Enforcement Service Delivery, and supports the department in moving forward in this direction.”**

**CARRIED**

## **RESILIENT SAANICH ENVIRONMENTAL POLICY FRAMEWORK**

The Manager of Environmental Services presented information about Resilient Saanich and a new Technical Committee that was appointed by Council, and noted they are at the very beginning of the process to examine the environmental policy framework of existing, improved and new bylaws, policies, strategies, programs and procedures.

The following was noted:

- The technical committee (RSTC) is comprised of up to ten appointed experts and are supported by an appointed Council liaison, a clerk and staff liaisons as needed.

- Members of the technical committee are paid an honorarium as they are professionals who are expected to provide deliverables.
- Staff would like committee feedback on the proposed vision and principles as well as communicate how committee members would like to be involved in providing feedback.

Committee comments, and responses to committees' questions were noted as follows:

- There will likely be a separate process for updating bylaws and creating strategies, but bylaws will be the starting point for some things.
- These are draft principles and any feedback is welcome.
- The experts that were appointed by Council include conservation biologists, a First Nations representative, forester, arborist, landscape architect, marine biologist. Information on the committee can be found on the Saanich website.
- The pyramid that describes the process could have specific goals added (eg. daylighting streams) that turn into a strategy. Staff will look at how other municipalities have handled similar processes.
- There is a lot of information to process and this is a very big task to accomplish.
- The draft goals and objectives focus on the human side. Messaging could be clearer in tying specific community needs like Garry oaks and under-storey, streams.
- Would like to see forests, daylighting streams and other concrete examples in the draft goals and objectives.
- Should avoid jargon use less dense language. Goals and objectives need to be more specific, the objectives are not SMART.
- Having an online engagement process will be beneficial.
- The principles are clear, but the proposed objectives may not meet the criteria as they are quite vague. The objectives must reflect the principles and it is important to keep the objectives focused. It would be beneficial to include 'sustainable agriculture' in the objective. There may be recommendations that are not completely in the scope and may be considered, (eg. food security may not directly relate to climate change or biodiversity).
- Staff explained that the precautionary principle referred to in #5 in the proposed principles means that in the absence of science that decisions are made based on precaution (eg. pesticide bylaw assumes that pesticides are bad for humans and the environment so we use them with caution).
- Suggestion made that having a glossary would be useful.
- Clarification was requested regarding the wording 'diverse'. Staff will ask the RSTC for clarification.
- Question raised how the word will get out to those who are not on social media. Staff replied that postcards were sent to every household and business, materials delivered to seniors' centres, and also these handouts will be translated to a variety of languages. Community Associations will be asked to place information on their notice boards. Virtual presentations and conference calls will be offered through the Community and Neighbourhood associations.
- Concern was expressed about the overall goals and objectives of the RSTC (as per their Terms of Reference). Staff clarified that the TOR only has a vision and not goals or objectives, and described the milestones as noted in the TOR.

The Chair noted that there is a lot of work to do and that future updates can be provided to the committee. The Manager of Environmental Services advised that the bulk of public engagement will be done in February and departmental input also needs to be received. This can be brought back to committee in March for further input.

**Motion: MOVED by S. Steele and Seconded by R. Michaels, “That the Planning, Transportation and Economic Development Advisory Committee receive the presentation from the Manager of Environmental Services regarding Resilient Saanich Environmental Policy Framework.”**

**CARRIED**

**ADJOURNMENT**

The meeting adjourned at 7:30 p.m.

**NEXT MEETING**

Next meeting is Friday, March 12, 2021 at 4:30 p.m.

\_\_\_\_\_  
Mayor Haynes, Acting Chair

I hereby certify these Minutes are accurate.

\_\_\_\_\_  
Committee Secretary

DRAFT

# Royal Oak Broadmead BIA

*Presentation to Saanich's Planning,  
Transportation & Economic Development  
Advisory Committee*

*March 12, 2021*



# About Royal Oak Broadmead BIA

- Volunteer Board



Greg Gillespie  
President



Richard Michaels  
Vice President



Richard Mosdell  
Secretary



Allison Wright  
Member-at-Large



# About Royal Oak Broadmead BIA

- **Mission Statement**

Our mission is to promote and support local businesses, strengthen economic partnerships and foster a vibrant and sustainable community.

- **Goals and Objectives**

Economic Development

Education

Community Building



# Where is the BIA Area?



# Population

Local Area	Pop (2016)	Pop (2011)	Pop (2006)	Pop (2001)
<b>Saanich (as published)</b>	<b>114,148</b>	<b>109,752</b>	<b>107,855</b>	<b>102,485</b>
Local Area Profile				
Blenkinsop	1,320	1,245	1,270	1,255
Cadboro Bay	4,000	3,835	3,725	3,670
Carey	18,405	17,520	16,485	15,775
Cordova Bay	8,125	8,125	7,655	7,070
Gordon Head	21,270	20,745	20,785	20,190
North Quadra	7,880	7,350	7,555	6,525
Quadra	11,175	10,840	10,670	10,270
Royal Oak	8,855	8,560	7,800	7,800
Rural Saanich	5,025	4,910	4,885	4,895
Saanich Core	5,470	5,050	5,145	4,695
Shelbourne	12,525	11,935	11,435	11,125
Tillicum	10,080	9,625	9,695	9,215
<b>SUM</b>	<b>114,130</b>	<b>109,740</b>	<b>107,105</b>	<b>102,485</b>



# Commercial Summary

No.	NAME	LOCATION	FORMAT (OCP)	RETAIL (EST. SF)	RETAIL (EST. SQ.M.)	OFFICE (EST. SF)	OFFICE (EST. SQ.M.)	TOTAL (EST. SF)	TOTAL (EST. SQ.M.)
1	Uptown Area	Douglas St. & Saanich Rd.	Major Centre	880,000	81,755	623,295	57,906	1,503,295	139,661
2	Hillside Centre	Hillside Ave. & Shelbourne St.	Major Centre	476,000	44,222	98,000	9,104	574,000	53,326
3	University Centre	McKenzie Ave. & Shelbourne St.	Major Centre	304,000	28,243	109,000	10,126	413,000	38,369
4	Royal Oak Centre	West Saanich Rd. & Viewmont Ave.	Major Centre	124,000	11,520	119,000	11,055	243,000	22,575
5	Tillicum - Burnside Centre	Burnside Rd. W. & Tillicum Rd.	Major Centre	538,000	49,982	12,000	1,115	550,000	51,097
6	McKenzie - Quadra Centre	McKenzie Ave. & Quadra St.	Neighbourhood Centre	97,000	9,012	130,000	12,077	227,000	21,089
7	Cedar Hill Centre	Cedar Hill Cross Rd. & Shelbourne St.	Neighbourhood Centre	120,000	11,148	17,000	1,579	137,000	12,728
8	Four Corners Village	Cook St. & Quadra St.	Village	42,300	3,930	28,000	2,601	70,300	6,531
9	Cadboro Bay Village	McKenzie Ave & Cadboro Bay Rd.	Village	35,000	3,252	0	0	35,000	3,252
10	Feltham Village	Shelbourne Str. & Feltham Rd.	Village	26,000	2,415	15,000	1,394	41,000	3,809
11	Broadmead Village	Patricia Bay Hwy. & Royal Oak Dr.	Village	127,000	11,799	35,000	3,252	162,000	15,050
12	Cordova Bay Village	Cordova Bay Rd. & Doumac Ave.	Village	20,200	1,877	5,000	465	25,200	2,341
13	Strawberry Vale Village	Interurban Rd. & Wilkinson Rd.	Village	30,000	2,787	0	0	30,000	2,787
14	Gorge Village	Tillicum Rd. & Gorge Rd. West	Village	45,000	4,181	0	0	45,000	4,181
15	Prospect Lake Rural Village	West Saanich Rd. & Prospect Lake Rd.	Rural Village	6,000	557	0	0	6,000	557
TOTAL				2,870,500	266,678	1,191,295	110,675	4,328,473	1,568,648



# Growth Potential



# Activities

- Newsletters
- Speaker Series
- Buy Local Campaign
- Business Surveys
- Virtual Minglers



ROYAL OAK BROADMEAD  
BUSINESS IMPROVEMENT ASSOCIATION

## ROB BIA NEWSLETTER

ISSUE #10 | DECEMBER 31, 2020

*Don't Buy From Strangers...Buy From Neighbours*



••• **GEFFEN** •••  
Gourmet Catering

Na'ama discovered her passion for cooking when she began an apprenticeship in a small French restaurant in Tel Aviv. The alchemy of bringing fresh ingredients together and carefully preparing them to create a memorable dish became the mission for her catering company, [Geffen Gourmet Catering](#). Na'ama and her team will personally ensure that your event will be a winning success! Visit the their [Hard Drive Cafe](#) [here](#).

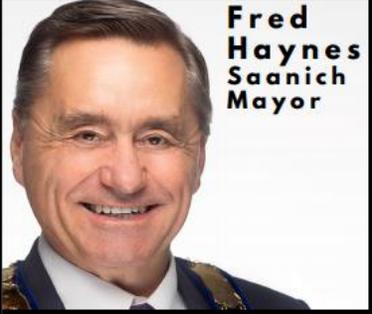


General Manager Holly and Front Office Manager Minerva have been busy offering great deals and customer service at the Howard Johnson Hotel and [Lakes Restaurant](#). They are currently offering a \$99 room rate special! Interested in booking? Reach out to Minerva today at [zom@hjoakstonia.ca](mailto:zom@hjoakstonia.ca). Hungry? Check out their [Menu](#) for delicious [Happy Hour items](#) and [Dinner Specials](#)! Howard Johnson and The Lakes have been BIG supporters of the ROB BIA and we look forward to featuring them in our next Business Speaker Series!



When you shop for flowers at Flower Affairs, you will see beautiful arrangements of flowers hand-crafted with passion, attention to detail, and great care! [Flower Affairs](#) is committed to creating beautiful flower arrangements and floral gifts for any occasion. From Anniversary and Birthday flowers, to Valentine's and Mother's Day flowers, Flower Affairs has the best selection of floral designs for every unique occasion...and they offer [SAME DAY DELIVERY!](#)

[WWW.ROYALOAKBROADMEADBIA.COM/](http://WWW.ROYALOAKBROADMEADBIA.COM/)



**Fred Haynes**  
Saanich Mayor

**ROYAL OAK BUSINESS ONLINE SPEAKER SERIES**

*"Moving forward together!"*



**Richard Mosdell**  
Owner  
Kenzen Sports Karate



**Holly Langlais**  
General Manager  
The Lakes Restaurant



HOSTED BY: ROYAL OAK BROADMEAD BUSINESS IMPROVEMENT ASSOCIATION

**Wednesday, February 24**  
Online 12-1pm  
Registration \$20:  
[royaloakbroadmeadbis.com](http://royaloakbroadmeadbis.com)



Next Steps?



# Thank You!!

[info@royaloakbroadmeadbia.com](mailto:info@royaloakbroadmeadbia.com)

250-858-6940

<https://royaloakbroadmeadbia.com>

<https://www.facebook.com/royaloakbroadmeadbia>

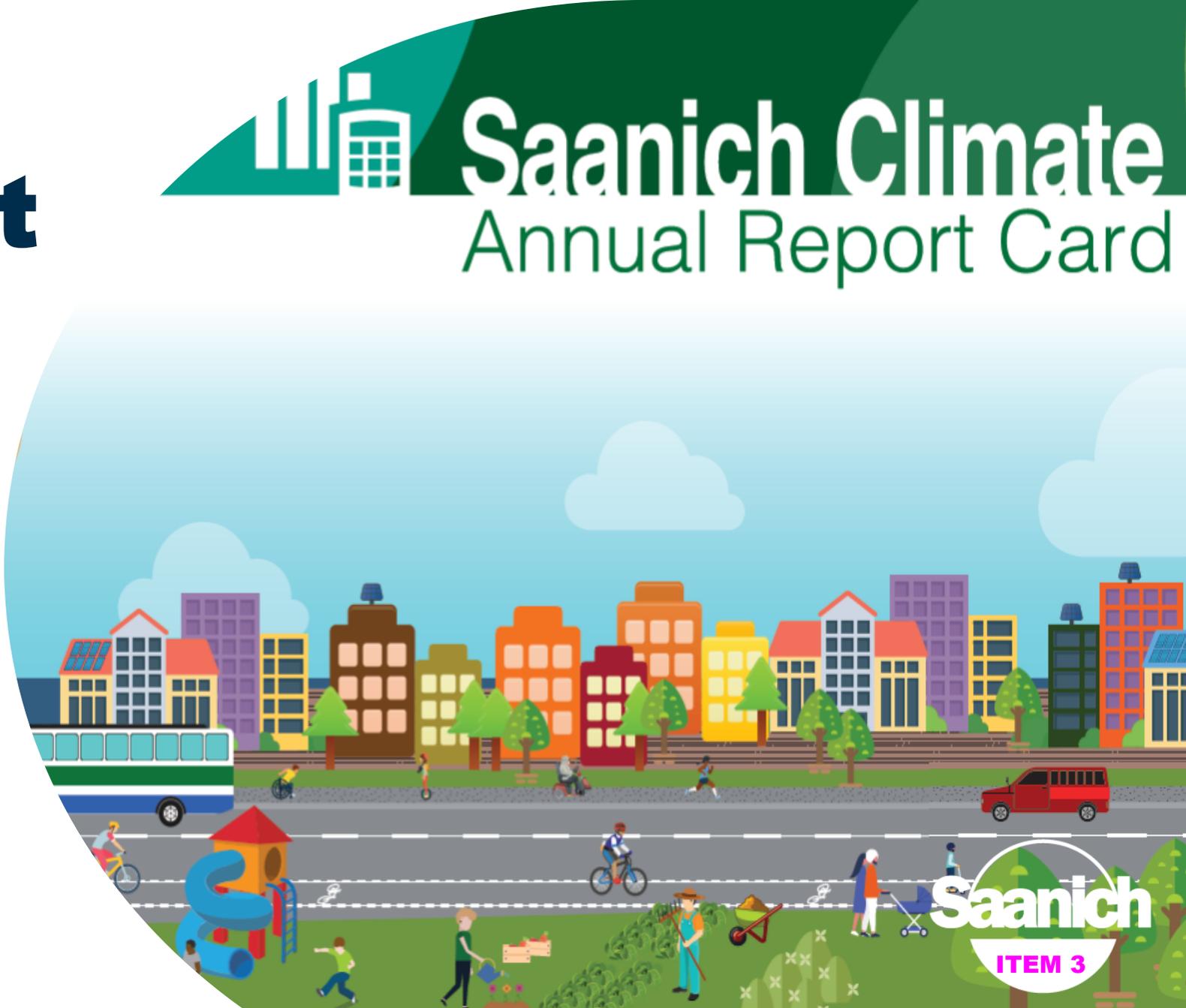


# Climate Plan Annual Report Card 2020

Rebecca Newlove  
Manager of Sustainability

Planning, Transportation & Economic  
Development Advisory Committee  
12 March 2021

[saanich.ca/climateplan](https://saanich.ca/climateplan)



# PURPOSE

1. Provide an overview of the Climate Plan Annual Report Card 2020
2. Outline Key Climate Actions for 2021
3. Climate Friendly Resources for our Community



# CLIMATE PLAN

## PLAN GOALS



1. CUT EMISSIONS IN HALF BY 2030 AND TO NET ZERO BY 2050

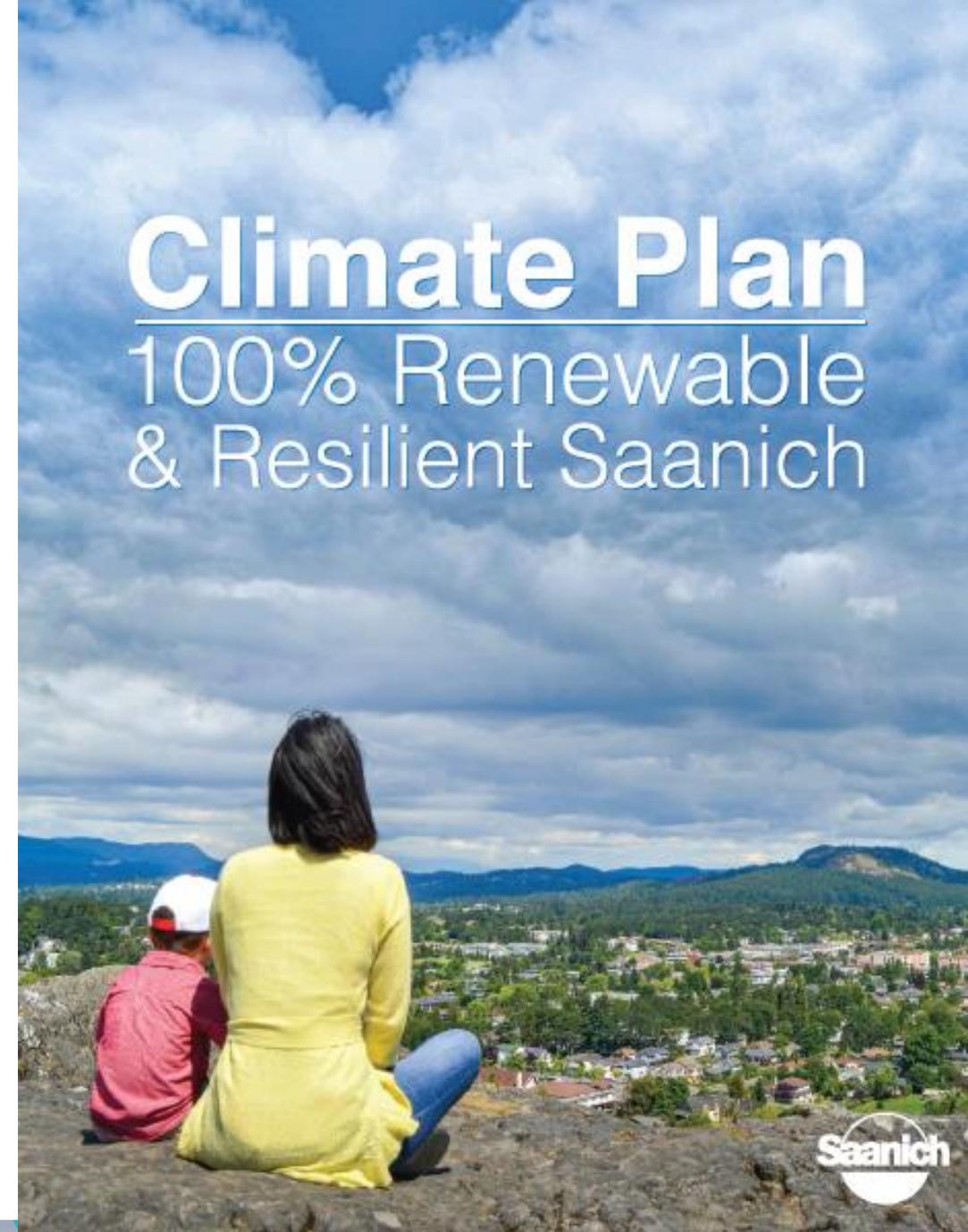


2. TRANSITION TO 100% RENEWABLE ENERGY BY 2050



3. PREPARE FOR A CHANGING CLIMATE

## LEAD BY EXAMPLE *through municipal operations*



# Climate Plan

## 100% Renewable & Resilient Saanich

# PLAN STRUCTURE

6 Focus Areas – 131 Actions



MOBILITY



BUILDINGS &  
INFRASTRUCTURE



FOOD &  
MATERIALS



ECOSYSTEMS



COMMUNITY  
WELLBEING



LEADERSHIP IN DISTRICT  
OPERATIONS

# MONITORING & REPORTING

- Climate Action Working Group (*Climate Action L1.4*)
- Climate Plan Monitoring & Reporting Framework
- Climate Action Report Card (*Climate Action M&E 1*)
  - Q1 2021
- Other Reporting
  - Saanich Budget
  - CARIP
  - CDP - Global Covenant of Mayors

## 5.2 Monitoring and Evaluation

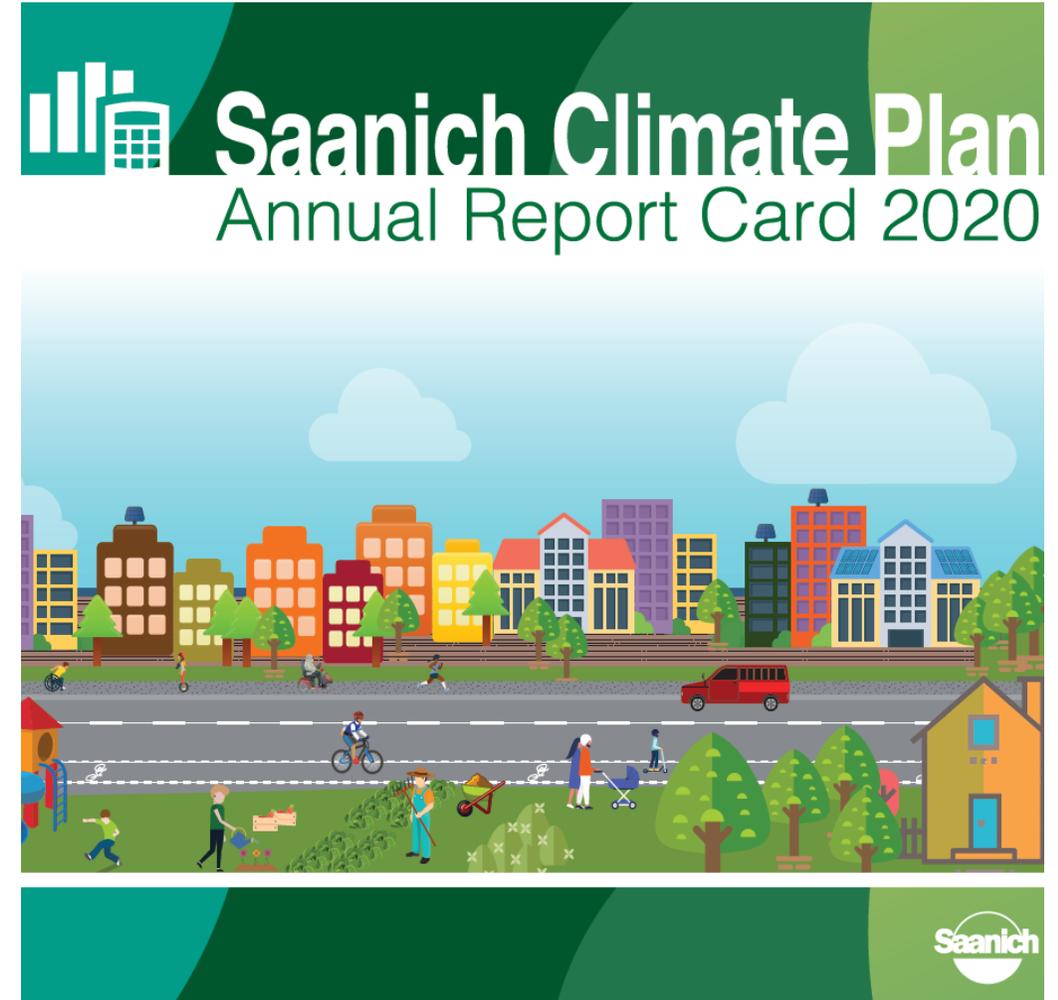
Transparency and accountability will be key to the success of the Climate Plan. Our Plan monitoring and evaluation strategy includes:

- **Clear implementation:** Ensuring actions are clear, prioritized, time-bound and assigned to lead departments, as outlined in the Implementation Plan (Section 5.3)
- **Report card:** Publishing an annual “report card” to evaluate progress on actions, including new initiatives that respond to changing conditions (technology, opportunities, funding, science, etc.)
- **Indicators for resilience:** Measuring and reporting on Saanich’s resilience to climate impacts
- **GHG inventory:** Publishing updates to the community GHG inventory at least every five years
- **Accountability groups:** Establishing internal (local government) and community accountability groups to advise and collaborate on corporate and community climate action implementation

ACTION	SUMMARY OF MONITORING & EVALUATION ACTIONS	MITIGATION	ADAPTATION	LEAD DEPARTMENT	INITIATION TIMELINE
1	Publish an annual “report card” on the progress of actions, and include updated actions in response to changing conditions and progress towards targets.	●	●	Planning	2020
2	Develop and report on resilience metrics and indicators.		●	Planning	2020-2021
3	Publish updates to the community GHG inventory at least every 5 years.	●		Planning	2022-2024
4	Update the Climate Risk Assessment in response to changing conditions.		●	Planning	2024-2029
5	Update the Saanich Climate Plan by 2030.	●	●	Planning	2024-2029

# REPORT CARD CONTENT

- 2020 Highlights
- Introduction – Summary of Climate Plan
- Progress on Community-wide GHG Targets
- Progress on Objectives
- Progress on 2020 Actions
- 2-page Summary for each Focus Area
- Conclusions & Next Steps
- Appendix – progress on individual actions



# 2020 Highlights



## Mobility



More than **16** new or enhanced **crosswalks**



Developed and adopted our **Saanich Electric Mobility Strategy**



More than **3 km** of new all ages and abilities (“AAA”) bike lanes



Installed **7 new transit bus shelters** and completed the Saanich portion of the Bus Rapid Transit project on Douglas St/Hwy 1



New buildings are required to have **parking stalls electrified** and ready to install EV chargers

**6** Traffic signals upgraded to give more pedestrian priority lanes



Implemented a **\$1 user fee for Saanich owned public EV charging stations** to manage use and secure replacement funds



Secured **federal grant funding for an additional 20 public Level 2 EV Charging stations** for Saanich facilities



## Buildings and Infrastructure

Participated in building retrofit acceleration programs:



Over **100 participants in CleanBC Home Energy retrofits** that have Saanich top-ups



Implemented the next steps of the **BC Energy Step Code** to achieve higher energy efficiency for new buildings in Saanich



## Food and Materials



Provided funding support to **My Fed Farm to deliver food start-ups to over 100 homes** in Saanich impacted by COVID-19



Updated the **Carbon Calculator to align with our Climate targets** and to include food and consumption



Joined the Canada wide **Love Food Hate Waste campaign**

# 2020 Highlights



## Ecosystems

Published inventories of rare ecosystems through our public GIS system – almost **doubling the area of mapped rare ecosystems** in Saanich

 Completed **flood inundation and sea level rise mapping** with the CRD and other local municipal partners

**Provided 174 free trees**, all native species, to residents on National Tree Day

 Pulling Together volunteers active on **44 stewardship sites and replanted 25 sites with diverse native plants**



## Community Well-being

 Launched the **Neighbour to Neighbour Project**, a central hub for a range of Saanich programs and resources that support community connections



Supported the delivery of **15 BCSEA Cool It! workshops** reaching a total of **305 students** in Saanich schools

 Saanich's **Neighbourhood Emergency Preparedness Program** shifted to online presentations due to COVID and included climate adaptation content for hundreds of residents

 **One Planet Saanich provided virtual meetings and workshops** helping support twelve Saanich-based organizations, and several new stakeholders for 2020, implement their One Planet Action Plans



## Leadership in District Operations



The Saanich Climate Plan was awarded the Community Energy Association 2020 **Climate & Energy Action Award** and the 2020 **PIBC Silver Award** for Excellence in Policy Planning – City and Urban Areas by the PIBC (Planning Institute of BC)



**Completed lighting upgrades** at the Gordon Head and G.R. Pearkes recreation centres, **reducing our energy use by over 90,000 kWh annually**, enough to power 90 homes a year.



Saanich joined the Global Covenant of Mayors and reported on our **Climate Action progress to the CDP, achieving an A grade for 2020**

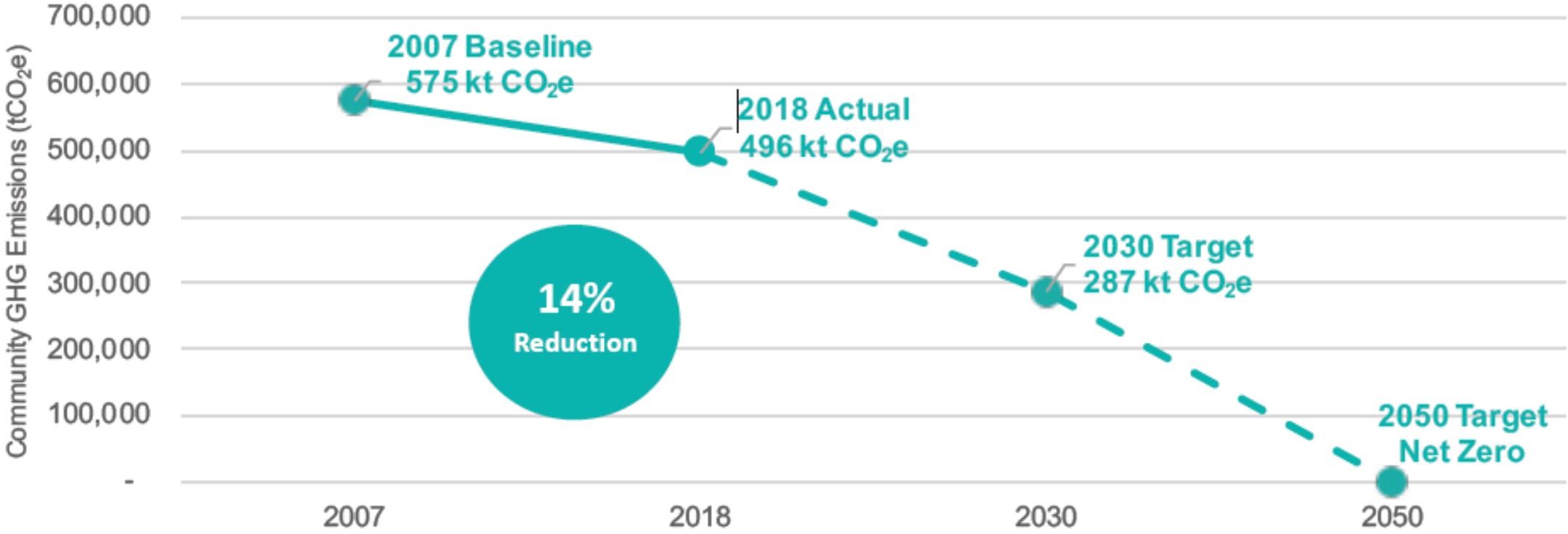
**Replaced 8 fleet vehicles with new EVs**, meaning all municipal fleet cars are now electrified



**Installed 4 Level 2 EV charging stations for fleet** at the new Engineering building

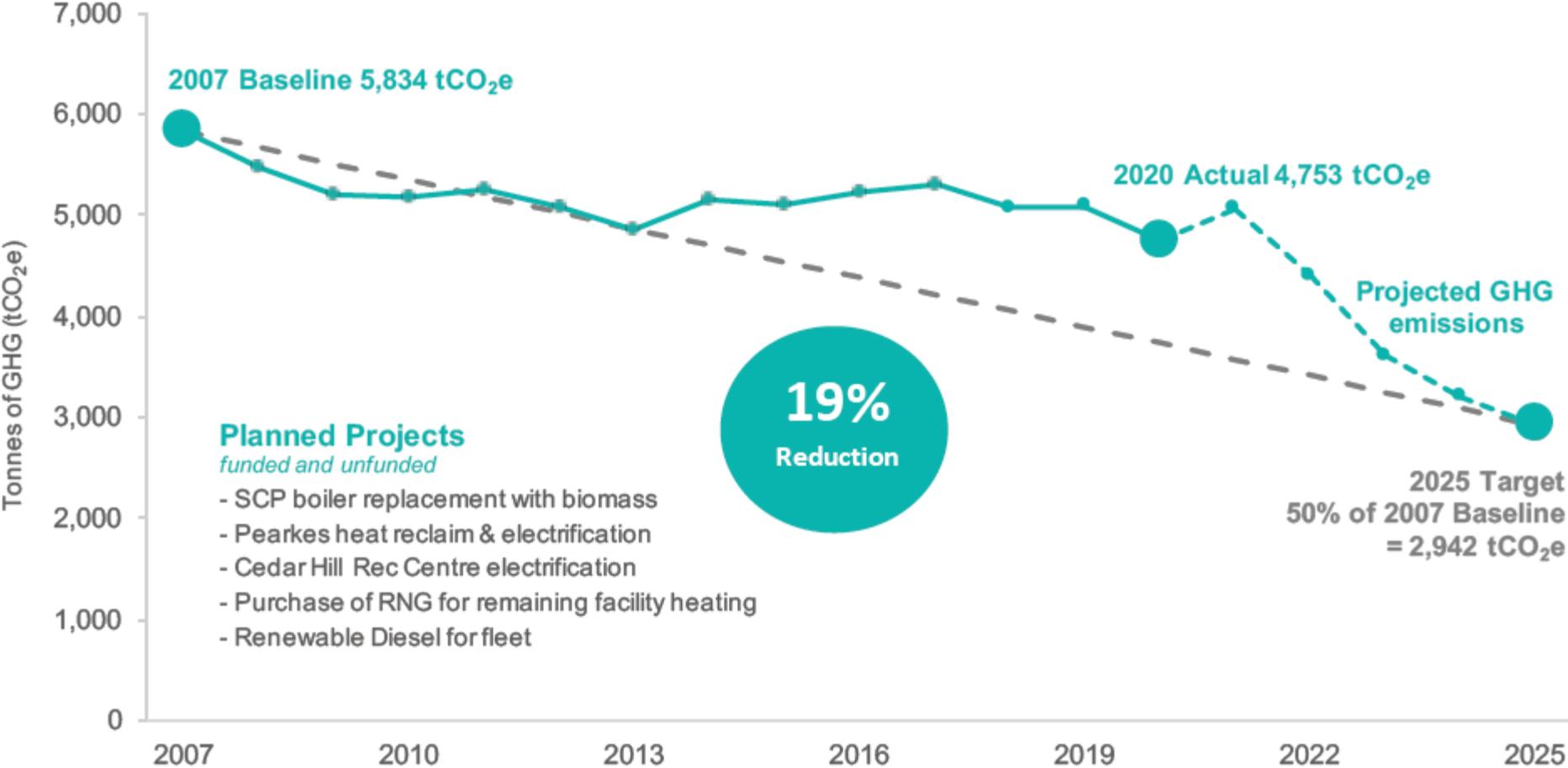
# PROGRESS ON COMMUNITY TARGETS

## Saanich community-wide territorial GHG emissions and targets



# PROGRESS ON CORPORATE TARGETS

## District of Saanich Corporate GHG Emissions





# PROGRESS ON ACTIONS

- 131 actions overall
- 71 actions identified for 2020
- 41 of 2020 actions (58%) are Ongoing, Achieved or On Track
- 10 additional actions from future years
- 32 of 2020 actions (42%) are Behind Schedule or On-Hold
  - Impacts of COVID 19
  - Additional funding and/or staff required

# PROGRESS ON 2020 ACTIONS

Progress on 2020 Actions for each Focus Area					
Mobility	Buildings and Infrastructure	Food and Materials	Ecosystems	Community Well-being	Leadership in District Operations
<p><b>81%</b> Ongoing / Achieved / On track</p>	<p><b>55%</b> Ongoing / Achieved / On track</p>	<p><b>0%</b> Ongoing / Achieved / On track</p>	<p><b>75%</b> Ongoing / Achieved / On track</p>	<p><b>33%</b> Ongoing / Achieved / On track</p>	<p><b>53%</b> Ongoing / Achieved / On track</p>

16 Actions

20 Actions

3 Actions

8 Actions

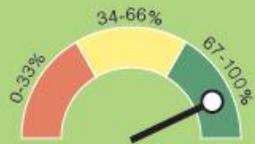
9 Actions

16 Actions

21 E-mobility  
Actions



## Mobility and Electric Mobility



## Mobility Summary

The latest 2018 community-wide greenhouse gas (GHG) inventory indicates that there has been an 11% reduction in Saanich's transportation GHG emissions since our 2007 baseline. There has been a gradual increase in active transportation and transit users during this time, and a more rapid uptake of electric vehicles (EVs) in very recent years.

While this progress is positive, we are not on track to meet our 2030 targets. Resource restrictions have limited progress on the Climate Actions related to active transportation and transit, including *First Priority Action 1 (Climate Action M1.1): Increase investment in Active Transportation/Accelerate the implementation of the Active Transportation Plan*. However, considerable progress has been made on Climate Actions related to electric mobility, including achieving *First Priority 2 (Climate Action M3.1): Create a community-wide Electric Mobility Strategy*. There were a total of 16 Mobility actions identified for 2020 of which 13 (81%) are Achieved or On track and two additional actions are Ahead of schedule. Three actions (19%), all related to active transportation are Behind schedule or On hold. In addition, of the 21 actions identified in the Electric Mobility Strategy to commence in 2020, 15 (71%) are On track, and one additional action from future years is Ahead of Schedule. Specific resources required to get back on track are identified within the Mobility and Electric Mobility Actions tables in the Appendix.

### Transportation emissions in Saanich Territorial GHG Inventory, 2018

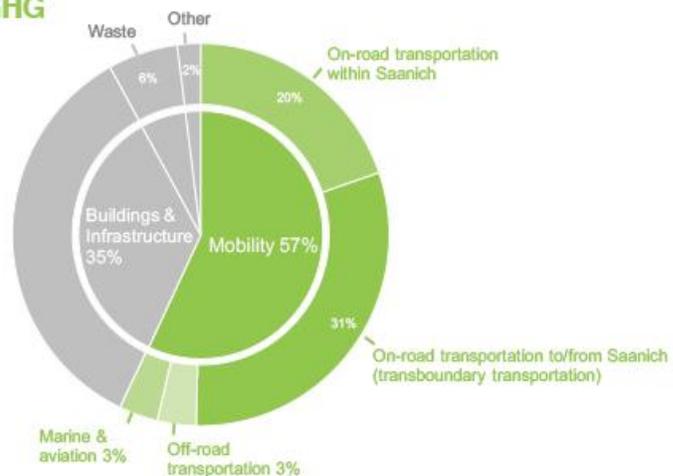


Photo supplied courtesy of Parks, Recreation and Community Services

# DETAILED SUMMARIES

# DETAILED SUMMARIES



*"My favorite way to travel is by bike. It's fun, keeps me in shape and I never have to sweat about parking. My backup is an EV. How can you beat a car that doesn't have mechanical issues and avoids all use of carbon fuels? I bought a second-hand Leaf and with the money left over was able to put solar panels on my house to fuel my car."*

Tory Stevens, retired biologist and urban farmer

## What is "tCO<sub>2</sub>e"?

Short for "tonnes of carbon dioxide equivalent," tCO<sub>2</sub>e is a handy way of talking about all greenhouse gas emissions (e.g. carbon dioxide, methane, and refrigerants, etc.) together in the same measurement.

## Progress on Mobility Targets

Baseline:	In 2007, Saanich's transportation emissions were	320,156	t CO <sub>2</sub> e
Latest measurement:	As of 2018, Saanich's transportation emissions were	283,617	t CO <sub>2</sub> e

## Progress on Mobility Objectives

Objective	Where we were		Where we are at		2030 Target	2050 Target
	Status	Year	Status	Year		
% of all trips taken by walking and cycling	10%	2011	13%	2017	22%	30%
% of trips taken by transit	7%	2011	10%	2017	14%	20%
% of personal vehicles electrified	<1%	2018	2%	2019	36%	100%
% of personal and commercial vehicles renewably powered	<1%	2018	TBD	2019	N/A	100%
% of electric buses	0%	2018	0%	2020	100%	100%



## Conclusions and Next Steps

# 2020 SUMMARY

- Despite impacts of COVID-19
- Considerable progress made in 2020
- However - not on track to meet our 2030 targets – considerable work is required
- Climate Action resource requests deferred from the 2020 budget – resubmitted for 2021
- Supplemented by additional resource requests identified throughout 2020
- Present results to community and committees





# KEY ACTIONS 2021

## Active Transportation

- Accelerate Active Transportation Plan
- E-bike incentive program pilot
- Lower Speed Limit pilot
- Zoning Bylaw – off street parking review

## Transit

- RapidBus – McKenzie Corridor
- Uptown Mobility Hub

## EVs & E-Mobility

- Awareness campaign
- Feasibility & MURB support
- New public EV charging stations



# KEY ACTIONS 2021

## New Buildings

- DPA Guidelines Review & update for high performance buildings & sustainability
- Next steps of BC Energy Step Code
- Building Industry Capacity

## Building Retrofits

- PACE –Home Energy Retrofit Muni Financing Pilot
- Retrofit Building Code
- Regional Retrofit Service
- Building Benchmarking and Labelling
- CleanBC Rebates & top-ups
- Communications



# KEY ACTIONS 2021

## Adaptation

- Metrics – indicators & targets
- Integration with Asset Management
- Flood Construction Levels
- Awareness campaign

## Food & Materials

- Community-wide Zero Waste Strategy
  - Love Food Hate Waste Campaign
  - Single-use plastics bylaws
  - Circular economy & lighter living
- Local food data – consumption emissions



# KEY ACTIONS 2021

## Ecosystems

- Resilient Saanich & Biodiversity Conservation Strategy
- Double rate of planting trees
- Urban forest strategy
- Natural Assets → Asset Management Plan
- Integrated Stormwater Management Plan

## Community Well-being

- Engagement & Communications
  - One Planet Saanich
  - Neighbour to Neighbour program
  - Annual climate fair
  - Programs and workshops (youth)
- Equity tool and integration



# KEY ACTIONS 2021

## Leadership in District Operations

- Fleet Emissions
  - Electrification – EV Chargers
  - Renewable Diesel
- Facilities Upgrades
  - Saanich Commonwealth Place Boiler
  - Pearkes Heat Reclaim – Grant application
  - Cedar Hill Rec – electrification
  - Purchase of RNG
  - Continuous Optimization Program - efficiencies

## Reporting & DATA!

- Community data
- Consumption based emissions inventory data



# Climate-Friendly Help for Residents

# TRANSPORTATION INCENTIVES AVAILABLE!

[SAANICH.CA/REBATES](https://saanich.ca/rebates)

## Active, Public, Shared

- \$1050 Electric bike rebate
- \$800 BC Transit Ecopass
- \$750 carshare credit

## Electric Vehicles

- \$5,000 Federal iZEV program
- \$3,000 Provincial Clean Energy Vehicle Program
- \$6,000 BC SCRAP\_IT Program

## EV Charging

- \$700 for home charging from Province
- \$700 for home charging from BC Hydro
- \$4000 for work, condo, or apartment charging from Province

# HOME INCENTIVES AVAILABLE!

[SAANICH.CA/REBATES](http://SAANICH.CA/REBATES)

## Heat pumps

- ✓ Low to no interest financing OR
- ✓ Up to \$6,350 for switching from fossil fuel +
- ✓ Up to \$500 [Group Purchase Rebate](#) for switching from fossil fuel
- ✓ Up to \$1,000 for electrical panel upgrades for fossil fuel to heat pump upgrades.
- ✓ Up to \$2000 when upgrading from electric baseboards/electric furnace

## Other

- Up to \$5,500 for insulation
- Up to \$100 per window
- Up to \$450 for EnerGuide Evaluations
- Up to \$2000 bonus rebates
- FREE upgrades for income-qualifying homes ([bchydro.com/ECAP](http://bchydro.com/ECAP))
- GST/HST refund

**Plan your home energy upgrades with confidence, get free expert advice**



## **SUPPORT TO MAKE YOUR HOME CLIMATE-FRIENDLY**

**Register for free:**

[bringithome4climate.ca/](https://bringithome4climate.ca/)

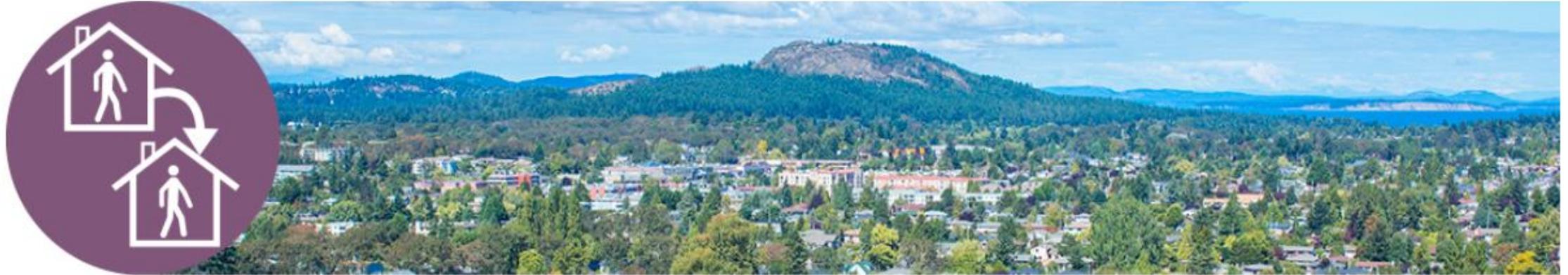
- Free virtual home energy checkup
- EnerGuide home evaluation subsidy
- Free energy coach service
- Free education and special offers



Register for a Virtual Home Energy Check-Up with an Energy Expert today at [bringithome4climate.ca/](https://bringithome4climate.ca/)!

**BRING  
IT HOME**  
4 THE CLIMATE

# NEIGHBOUR TO NEIGHBOR PROJECT



Activities you and your household can do during COVID that can support long-term community well-being through improving your emergency preparedness, climate-friendliness, food security, and awareness and interactions with nature in Saanich.

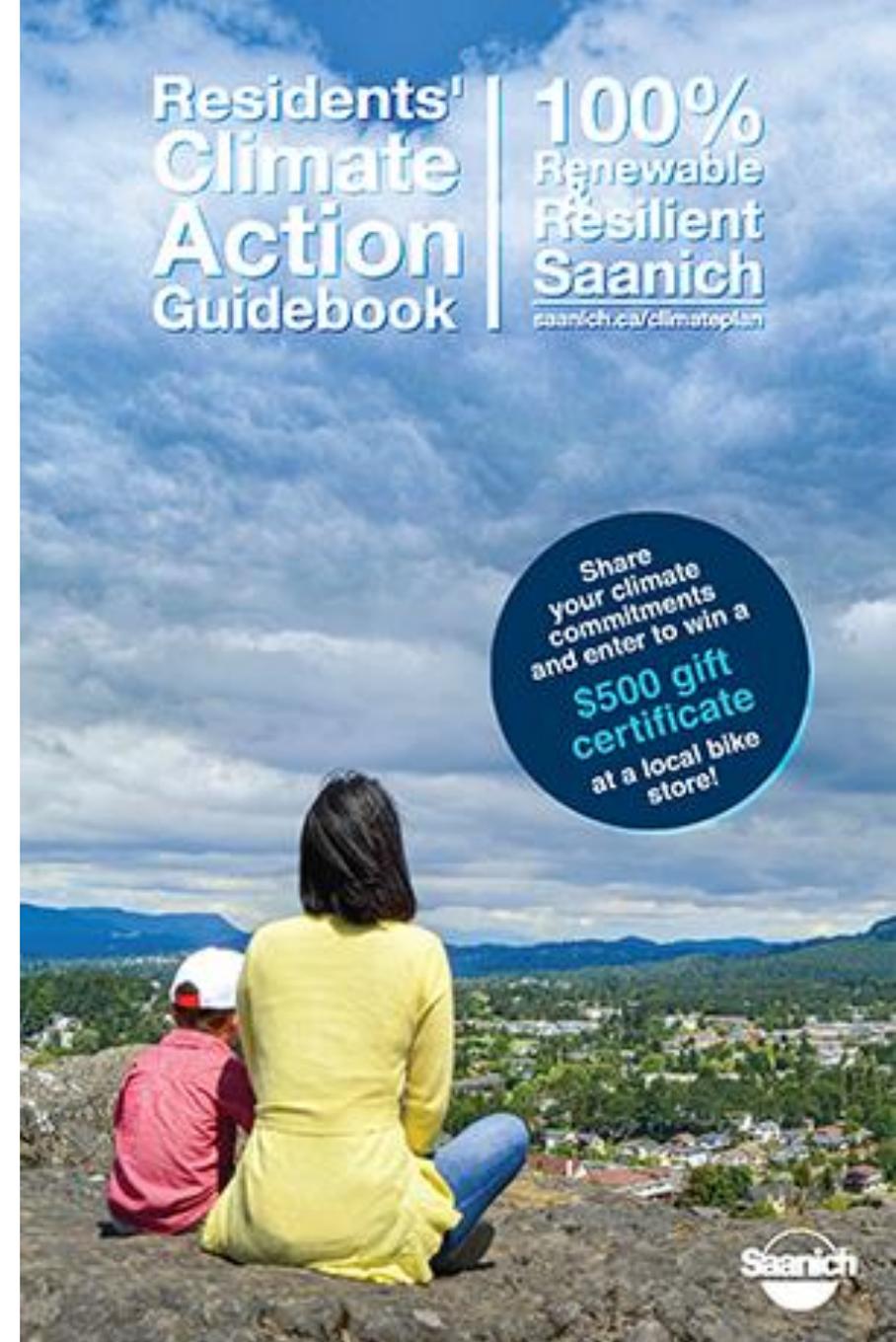
[saanich.ca/EN/main/community/neighbour-to-neighbour-project.html](https://saanich.ca/EN/main/community/neighbour-to-neighbour-project.html)

# Residents' Climate Action Guidebook

## HELPS YOU:

- Measure your personal GHG emissions
- Make a personal climate plan to reduce emissions and improve resilience
- Access incentives, programs, and expert advice

[www.saanich.ca/climateplan](http://www.saanich.ca/climateplan)





**GET  
UPDATES!**

Join the e-newsletter list

[saanich.ca/climateplan](https://saanich.ca/climateplan)

A young boy and girl are sitting on a beach, looking at a book together. The boy is on the left, and the girl is on the right. They are both looking down at the book. The background is a bright, sunny beach with trees in the distance.

# Questions