



City of Delta
COUNCIL REPORT
Regular Meeting

To: **Council**

From: **Corporate Services Department**

Date: **May 22, 2025**

2024 Climate Action and Environment Report

The following report has been reviewed and endorsed by the City Manager's Office.

▪ **RECOMMENDATIONS:**

- A. THAT the Local Government Climate Action Program Survey and Attestation Form, included as Attachment C, be endorsed for submission to the Province and be shared with the public on Delta's website.
- B. THAT this report be provided to Ravi Kahlon, MLA for Delta North, Ian Paton, MLA for Delta South, and Jill McKnight, MP for Delta.

▪ **PURPOSE:**

The purpose of this report is to provide an update on Delta's 2024 climate action and environmental initiatives and to obtain Council's endorsement of the climate action survey that will be submitted to the Province as a reporting requirement for funds received under the Local Government Climate Action Program.

▪ **BACKGROUND:**

The 2025 Community Satisfaction Survey revealed that environmental protection remains a high priority for Delta residents and that the natural environment ranked very high among the reasons why people like living here. Delta has a long history of supporting environmental and climate action initiatives, including the protection of Burns Bog, the Invasive Species Management Strategy, Birds and Biodiversity Conservation Strategy, Urban Forest Strategy, Electric Vehicle Strategy, and Community Energy and Emissions Plan.

In 2022, the Province announced a new funding program for local governments and Modern Treaty Nations to replace the previous Climate Action Revenue Incentive Program. The purpose of the new program is to provide long-term reliable funding to support local government climate action initiatives. The Local Government Climate Action Program provided the City of Delta with \$346,082 in both 2022 and 2023 to support advancing climate action. The funding received in 2022 and 2023 has been spent on climate action initiatives and has met the Province's requirement to spend the funds by March 31, 2025.

▪ DISCUSSION:

In addition to the funding Delta receives through the Local Government Climate Action Program, Delta staff continue to apply for additional funding and investigate financial incentives available through the Province, federal government, FortisBC and BC Hydro. The table below summarizes external funding for 2024 to support climate action and environmental initiatives.

Program	Agency	Amount
Local Government Climate Action Program	Province	\$1,014,044 ¹
Community Building Retrofit Feasibility Studies	Federation of Canadian Municipalities	\$200,000
Wildfire Fuel Management and FireSmart Activities	UBCM	\$100,000
Zero Emission Vehicle Infrastructure Program (Public EV Chargers)	NRCan	\$150,000
Zero Emission Vehicle Infrastructure Program (Fleet EV Chargers)	NRCan	\$50,000
Invasive Plant Program	BC Ministry of Forests	\$8,000
Community Energy Specialist staff position	FortisBC	\$80,000
Incentives for Energy Efficiency Upgrades	FortisBC	\$84,966
Building Operator Training	FortisBC	\$3,795
Lighting Upgrades Incentives	BC Hydro	\$64,265
	Total	\$1,755,100

¹Local Government Climate Action Program provided 2024, 2025 and 2026 funding as a lump sum upfront payment in 2024

2024 Environmental Initiatives Highlights

Environment-related work at the City of Delta falls into the categories of environmental management, strategies and policies, and stewardship initiatives. In 2024, staff responded to environmental spill calls, managed invasive species, carried out ecological restoration, developed programs and policies to support environmental protection and provided public stewardship initiatives. Key projects included wildfire fuel management in Watershed Park and 15 community weed pull events with over 150 volunteers.

In late December 2024, Delta residents and staff celebrated that salmon completed the passage up Cougar Creek through Delta into Surrey for the first time in recent memory. This is in part due to work completed by Delta and Surrey staff, Cougar Creek Streamkeepers, BC Wildlife Federation and other volunteers to improve creek conditions for fish.

Highlights of Delta's 2024 environmental initiatives are summarized in Attachment A.

2024 Climate Action Highlights

Climate action in 2024 involved initiatives focused on increasing energy efficiency in City-owned buildings and increasing the number of electric vehicle chargers. Two key building projects were an LED lighting upgrade at North Delta Recreation Centre and a detailed review of the energy use at five recreation facilities. Delta installed an additional 20 Level 2 public chargers, one fast charger and 10 Level 2 fleet chargers at various City-owned properties. Delta also supported the installation of a total of 18 BC Hydro DC fast chargers at Sungod Recreation Centre and the Delta Sports Development Complex in Ladner. With these additions, 60 Level 2 and 23 DC Fast electric vehicle chargers have been installed on City-owned lands, the majority of which have been supported by grant funding.

In 2024, Council endorsed the Community Energy and Emissions Plan update which is a long-term plan to reduce energy and emissions at the community level and to meet Delta's greenhouse gas emission reduction targets. Climate action education was provided through community outreach programs in addition to ongoing print and social media posts throughout the year. This included 15 Empower Me program workshops which deliver energy efficiency and related material to newcomers in their first language and the BC Sustainable Energy Association delivered Cool It! climate leadership training to 343 Delta school students.

Highlights of Delta's 2024 climate action are summarized in Attachment B.

Local Government Climate Action Program (LGCAP)

In 2024, the provincial government recognized the need for local governments to receive predictable funding to support climate action. As a result, the Province provided the anticipated Local Government Climate Action Program 2024, 2025 and 2026 funding as a lump sum up-front payment in March 2024. Delta received \$1,014,044 to support local climate action initiatives. Delta is required to report annually on actions to reduce emissions and prepare for climate impacts and to spend the funds by March 31, 2028.

To receive funding from the Local Government Climate Action Program, Delta is required to:

1. Report on projects linked to one or more objectives from the CleanBC Roadmap to 2030 and/or the Climate Preparedness and Adaptation Strategy both corporately and at the community level.
2. Measure and report greenhouse gas emissions generated from delivering traditional services.
3. Complete the annual LGCAP survey and attestation form and submit these documents to the province before July 31.
4. Post the completed LGCAP survey and attestation form publicly by September 30.

The LGCAP survey is found in Attachment C of this report. It summarizes programs and actions taken to support climate action in Delta and includes the greenhouse gas

emissions associated with the City delivering traditional services. Question 20 a) in the survey details how funding received in 2024 has been or will be used to implement actions which align with the CleanBC Roadmap and Climate Preparedness and Adaptation Strategy and are supported by Delta's goals of Lead Responsibly. Attachment C also includes the above-mentioned Attestation Form, signed by the General Manager, Finance.

With Council's endorsement of the documents in Attachment C, Delta will meet the reporting requirements for 2024.

Implications:

Financial Implications - Through the Local Government Climate Action Program, Delta received \$1,014,044 in 2024 for climate action initiatives which align with the CleanBC Roadmap and the Climate Preparedness and Adaptation Strategy. These funds can be placed in a reserve account but must be spent by March 31, 2028. The funding was budgeted in the 2024 and 2025 Financial Plans and will likely be fully spent by the end of 2025. Other additional funding received or secured in 2024 is detailed in this report and has supported Delta's environmental and climate action initiatives.

CONCLUSION:

Delta continues to work towards meeting its climate action and environmental goals. Funding received through the Local Government Climate Action Program and other sources has been used to further advance climate mitigation and adaptation and natural ecosystem protection actions in the community.

It is recommended that the attached Local Government Climate Action Program survey and Attestation form be endorsed for submission to the Province and be posted on Delta's website as a funding requirement of the Local Government Climate Action Program.



Mike Brotherston
Director, Corporate Services

Department submission prepared by: Penny Page-Brittin, Environmental Research Analyst
PP/pp and Kim Houghton, Environment Coordinator

This report has been prepared in consultation with the following listed department.

Concurring Department		
Department	Name	Signature
Finance	Navin Chand	NC

▪ **ATTACHMENTS:**

- A. Delta's 2024 Environmental Initiatives Highlights
- B. Delta's 2024 Climate Action Highlights
- C. Local Government Climate Action Program Survey and Attestation Form