



# 2024 Climate Action Progress Report

Environmental Services Committee  
April 16, 2025

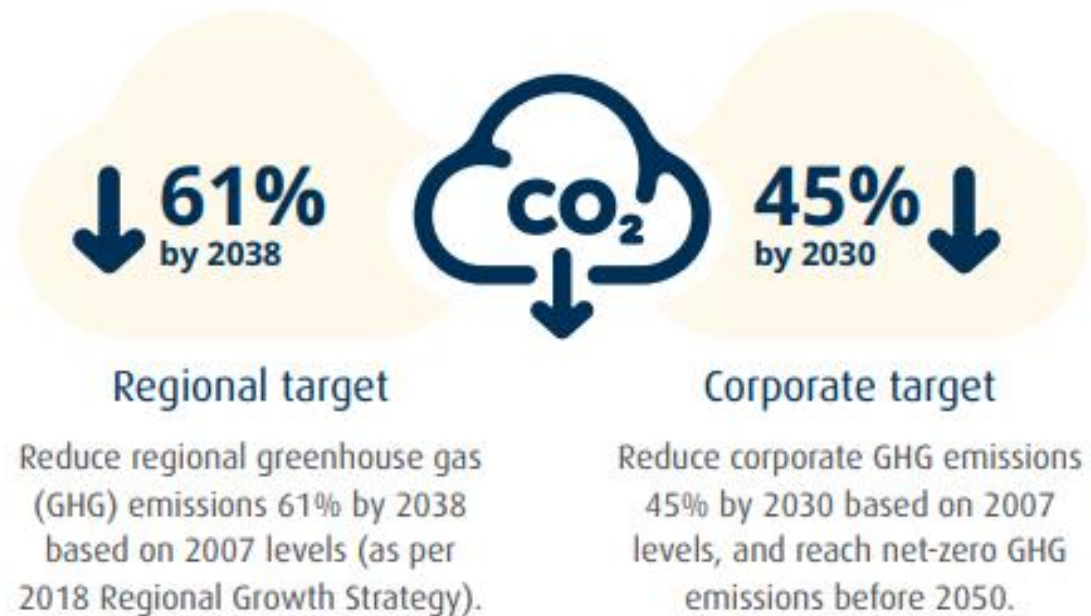


# Agenda

1. Climate Action Strategy
2. Current Status
3. Tracking Our Progress
4. Report Card
5. Looking Ahead – 2025



# Climate Action Strategy



Climate-focused decision making

Sustainable land use, planning and preparedness

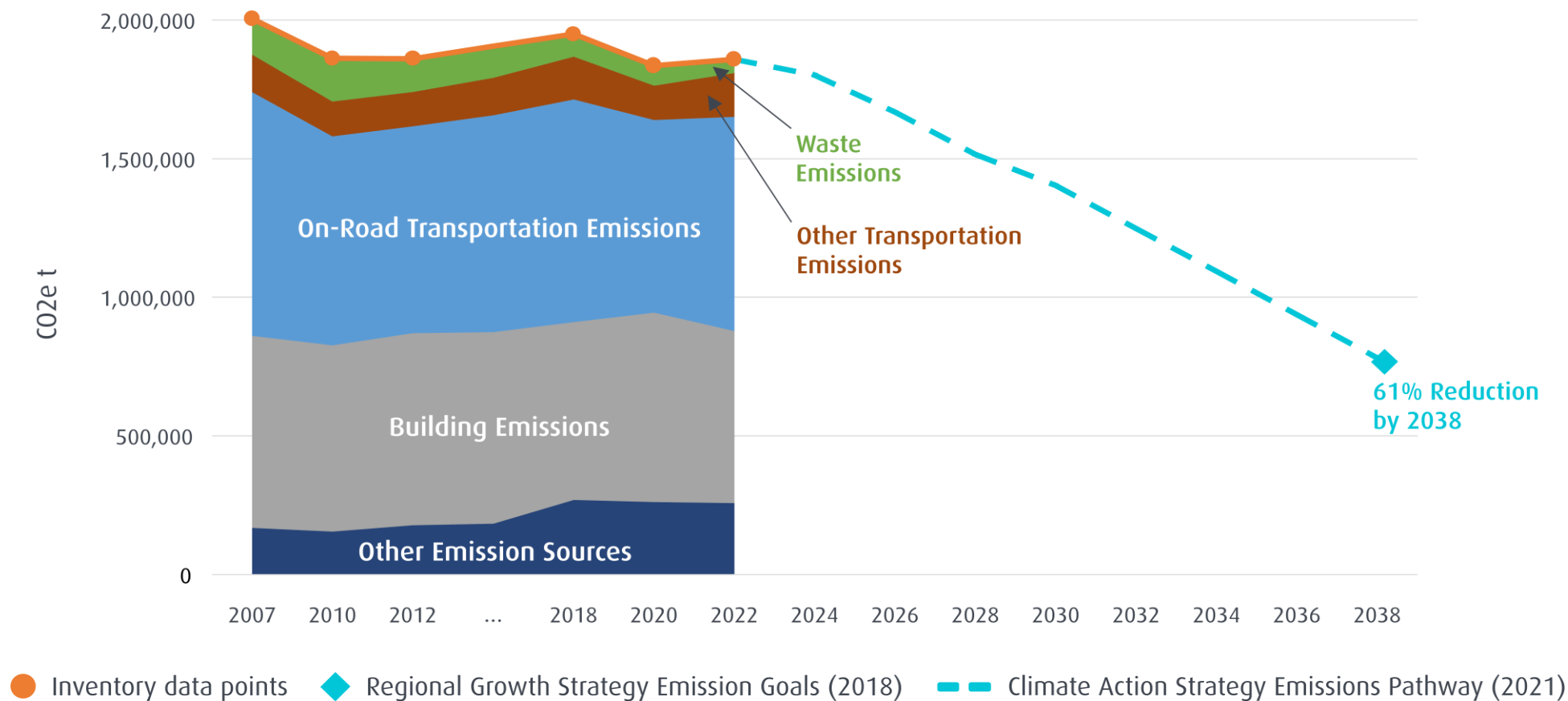
Low-carbon mobility

Low-carbon and resilient buildings and infrastructure

Resilient and abundant nature, ecosystems and food systems

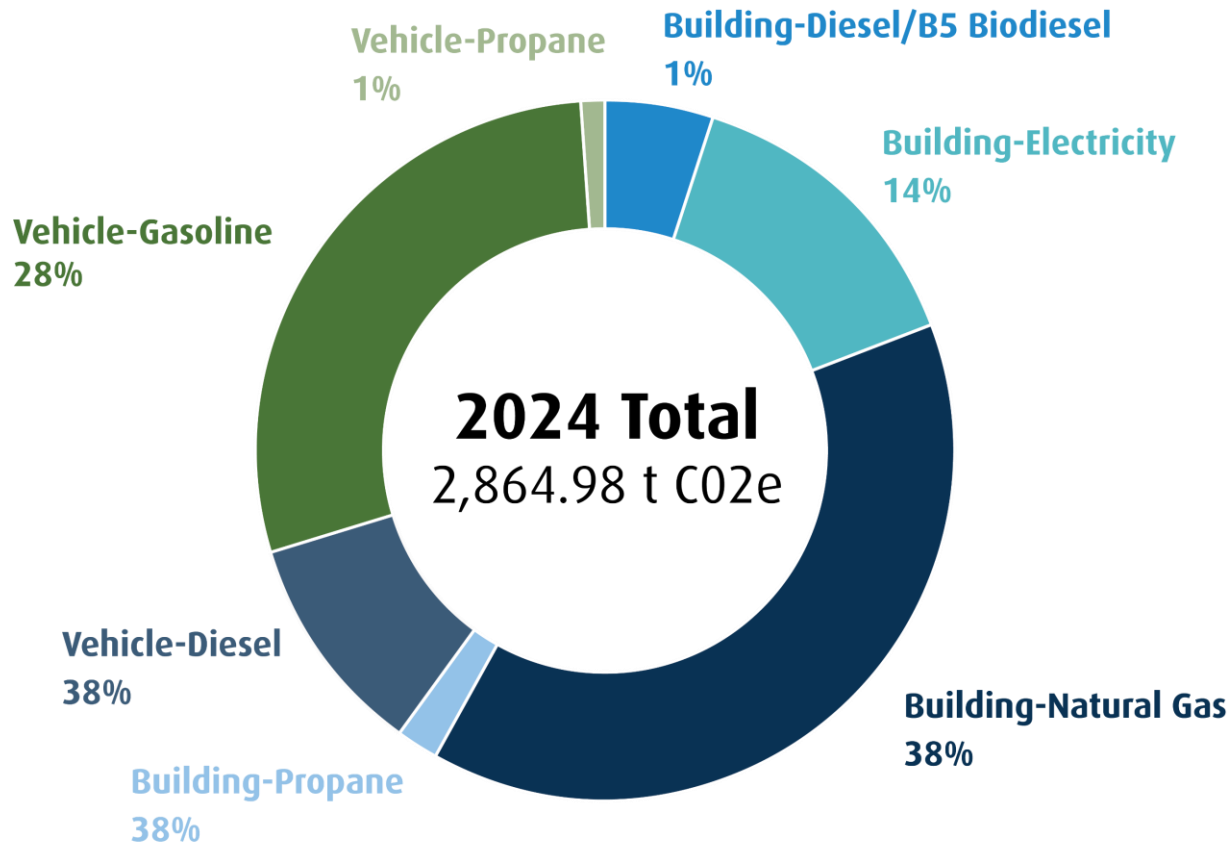
Minimized waste

# Current Status – Regional Emissions





# Current Status – Corporate Emissions



**Total Vehicle & Equipment Emissions**  
1,153.80 t CO2e



**Total Buildings & Infrastructure Emissions**  
1,711.18 t CO2e

# Corporate Emission in Context of Growing Services



Added 237 new employees, a 23% increase\*



Added three major facilities\*\* resulting in an additional 17% in facility emissions in 2023

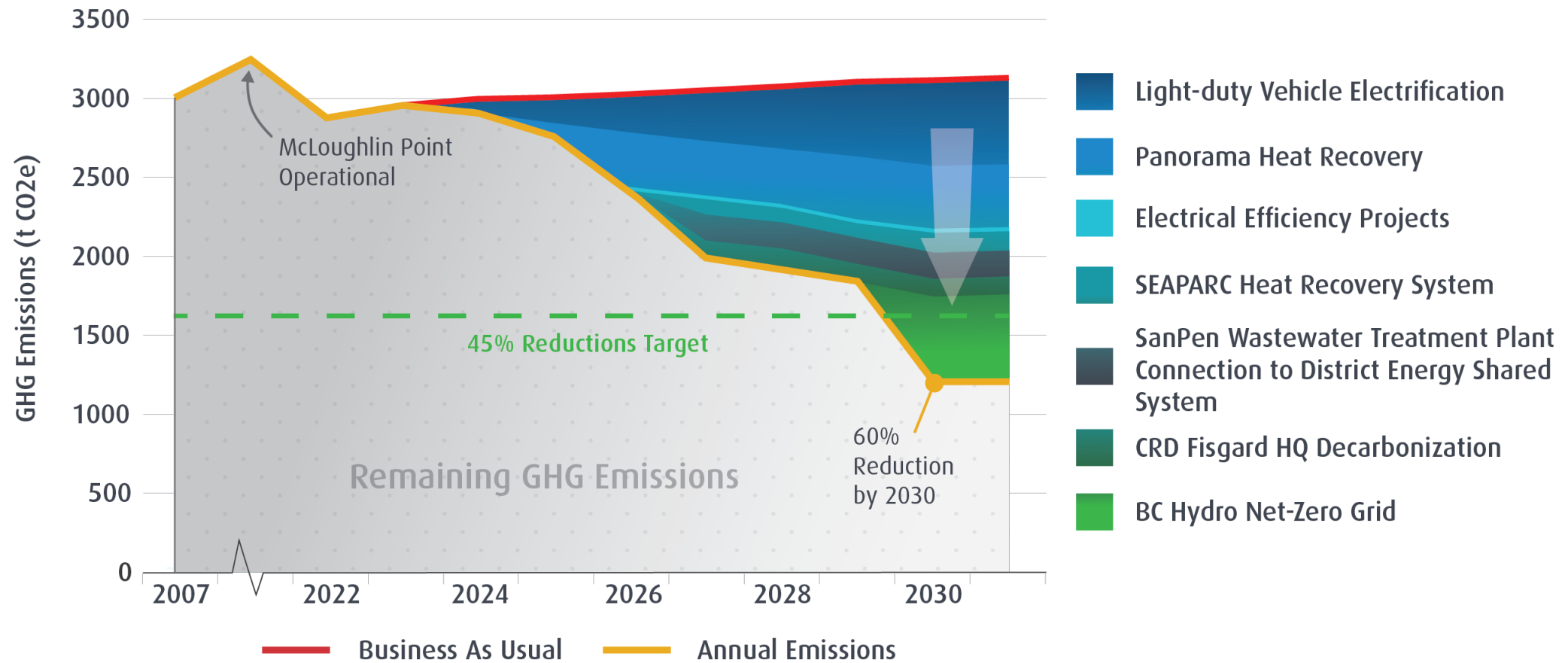


Fleet size grew by 27% and fleet use increased by 17% (365,000 km)

*\*2019 used as baseline year due to impact of COVID-19 on 2020 staffing levels*

*\*\*McLoughlin Point Wastewater Treatment Plan, Salt Spring Island Multi-Space (SIMS), and McCallum Pump Station*

# Emissions Pathway





# Report Card



## 2024 Overall Action Plan Progress On Track

The climate action strategy identifies 127 actions with specific timelines across the organization. Scores are based on the current status of each action within their goal areas.



## Corporate Actions Opportunity for Improvement



## Community-Focused Actions On Track

## Goal Areas:



**Goal 1:** Climate-Focused Decision Making



**Goal 2:** Sustainable Land Use, Planning and Preparedness



**Goal 3:** Low-Carbon Mobility



**Goal 4:** Low-Carbon and Resilient Buildings and Infrastructure



**Goal 5:** Resilient and Abundant Nature, Ecosystems and Food Systems



**Goal 6:** Minimized Waste





# Climate-Focused Decision Making

**Goal 1:** Climate action priorities are integrated at all levels of decision making across the organization.



Overall Action Status:  
On Track



## Progress Summary

- Created a framework to assess climate action in strategic and service planning, reviewing 120+ initiatives.
- Integrated climate considerations into capital planning.
- Piloted carbon pricing in key projects.
- Provided staff training on climate initiatives.
- Partnered with First Nations on shoreline restoration, incorporating Indigenous knowledge into park management.



# Sustainable Land Use, Planning and Preparedness

**Goal 2:** Support the region on its pathway to livable, affordable and low-carbon communities that are prepared for climate change.



Overall Action Status:  
On Track



## Progress Summary

- Launched the Capital Region Extreme Heat Information Portal.
- Completed and shared Electoral Area Wildfire Resiliency Plans.
- Updated regional downscaled climate projections.
- Led inter-municipal climate, emergency, and planning committees.
- Secured grant for regional climate adaptation capacity building.
- Enhanced the public emergency dashboard and expanded PANS for real-time alerts.



## Low Carbon Mobility

**Goal 3:** Rapidly reduce corporate fleet emissions. Support, endorse and encourage active, public and zero-emission transportation options across the region.



Overall Action Status:  
On Track



## Progress Summary

- Strengthened Green Fleet Policy to accelerate electrification.
- Launched Phase 2 of EV Ready Fleet Planning.
- Installed 13 public EV chargers at 9 municipal sites; managed grants for 136 City of Victoria chargers.
- Partnered with BC Hydro to assess 12+ potential fast-charging sites.
- Expanded Ready Step Roll school programs at Tillicum Elementary and Tribal Schools.
- Completed Sustainable Commute Pilot with CFB Esquimalt and Seaspan.
- Advanced Regional Transportation Service planning.
- EVs in CRD fleet: 68.





# Low-Carbon and Resilient Buildings and Infrastructure

**Goal 4:** Accelerate energy efficiency, emission reductions and enhanced resilience in CRD buildings and infrastructure. Support and encourage the same for all buildings and infrastructure across the region.



Overall Action Status:  
Opportunity for  
Improvement

## Progress Summary



- Enrolled 300+ residents in Home Energy Navigator.
- Delivered 104 Cool It! workshops (35 CRD-funded, 69 municipal-funded).
- Launched thermal imaging kits and refreshed Climate Action To-Go kits with local libraries.
- Supported regional benchmarking for large buildings.
- Conducted energy audits and HVAC design for Saanich Peninsula WWTP.
- Assessed corporate sites for solar potential, identifying top 10 candidates.
- Installed dehumidification at Panorama Recreation and advanced heat recovery project





# Resilient and Abundant Nature, Ecosystems and Food Systems

**Goal 5:** Protect, conserve and manage ecosystem health and nature's capacity to store carbon and adapt to climate change. Support the ongoing ability of natural systems to sustain life.



Overall Action Status:  
Opportunity for  
Improvement



## Progress Summary

- Advanced Regional Foodlands Trust, approved in early 2025.
- Developed Regional Parks Stewardship Plan and Land Acquisition Strategy.
- Assessed climate change impacts on ecosystem health and water supply in GVWSA.
- Provided ecological data to support regional planning and policy.
- Supported stream flow monitoring across the region.
- Coordinated the Capital Region Invasive Species Partnership.
- Partnered with First Nations on park management, cultural site protection, and restoration planning



## Minimized Waste

**Goal 6:** Waste generation and the resulting emissions are minimized and remaining waste is transformed into a resource. Follow the 5R pollution prevention hierarchy.



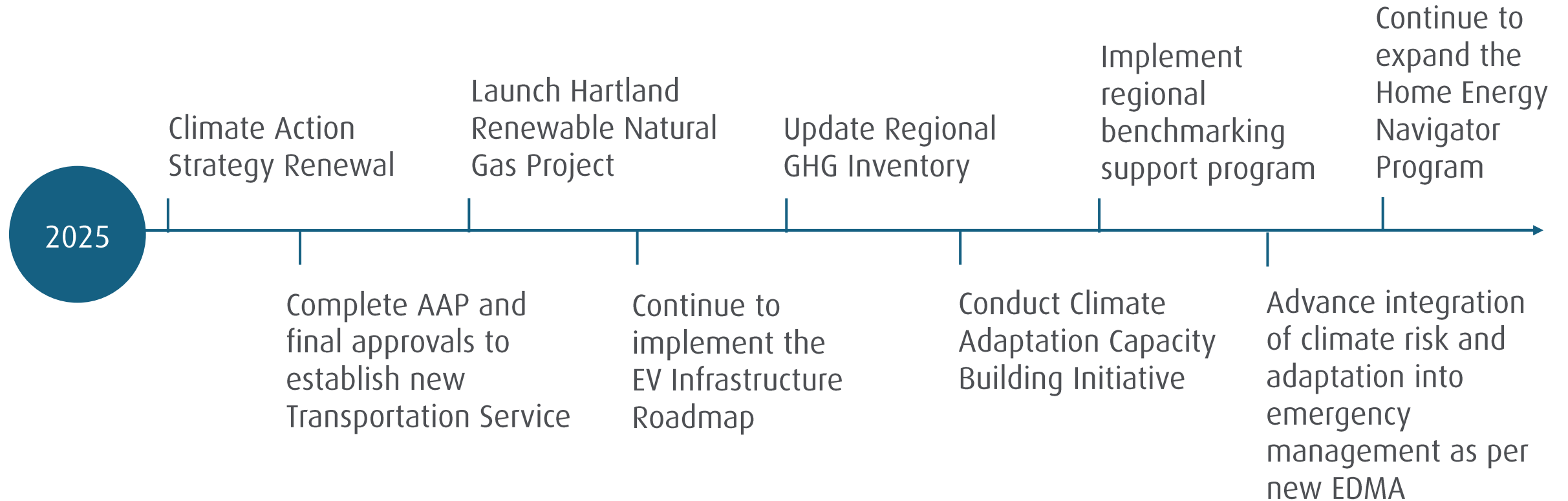
Overall Action Status:  
On Track



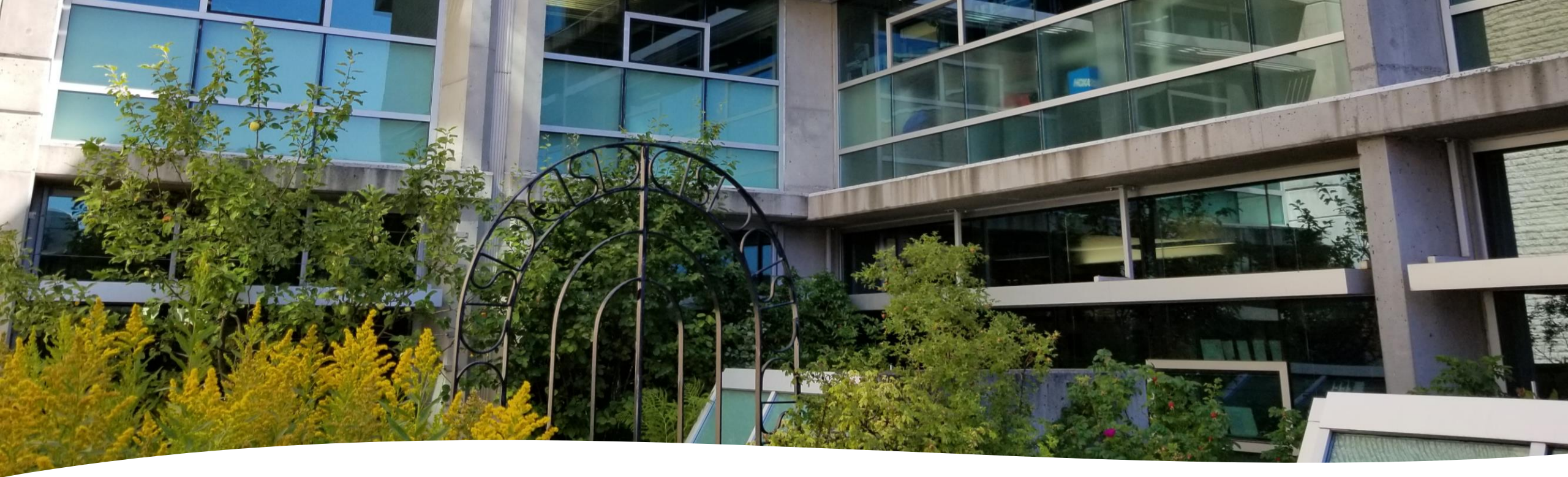
## Progress Summary

- Launched Material Diversion Transfer Station at Hartland Landfill.
- Provided ~\$70,000 to 24 projects via Rethink Waste Community Grant.
- Expanded education programs and developed a circular economy lesson plan.
- Continued curbside Blue Box Collection using 23 CNG trucks.
- Promoted Love Food, Hate Waste to reduce food waste.
- Installed landfill gas collection infrastructure to cut emissions.
- Advanced Hartland Renewable Natural Gas project.

# Looking Ahead – 2025 Initiatives







# Thank you

nelliott@crd.bc.ca | 250.360.3048



Capital Regional District



CRDVictoria



crd.ca

