

# CITY OF VICTORIA CLIMATE LEADERSHIP PLAN PROGRESS REPORT 2024





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The City of Victoria is located on the homelands of the Songhees Nation and the Xwsepsum Nation.

# INTRODUCTION

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*In 2018, the City of Victoria released the Climate Leadership Plan (CLP), which outlined a citywide approach to addressing climate change through both reducing greenhouse gas emissions (mitigation) and preparing for its impacts (adaptation). This was soon followed by the declaration of a climate emergency in 2019. While the City plays a crucial leadership role, achieving the targets in the CLP heavily depends on the participation of the entire community to transform our buildings and mobility habits and prepare for climate impacts.*

The City of Victoria continues to make progress on its climate goals, guided by the CLP, which aligns with the latest climate science and global emissions reduction benchmarks. This is the third report summarizing progress on the CLP's goals, targets and actions, with the latest updates from the end of 2024. It shows that while the City is moving in the right direction, achieving its

2030 targets will require faster emissions reductions and more effort to prepare the community for climate impacts. The City reports on progress biannually and plans to release an updated Climate Leadership Plan in 2025 to reflect the latest data and the evolving local context.

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Smoky sky over Victoria, with reduced visibility from wildfire smoke.



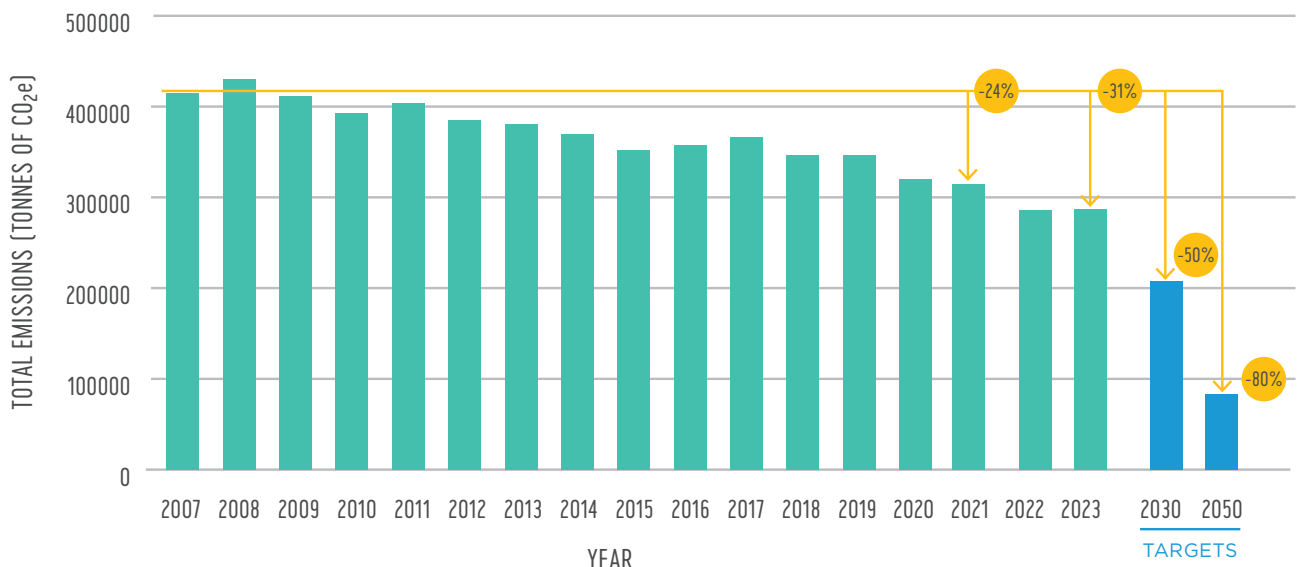
# COMMUNITY EMISSIONS AND TARGETS

*The Climate Leadership Plan committed to achieving an 80 per cent reduction in community greenhouse gas emissions compared to 2007 levels and a shift to 100 per cent renewable energy by 2050.*

To track progress toward climate goals, the City of Victoria conducts annual community-wide greenhouse gas (GHG) inventories. The figure below illustrates Victoria's progress in reducing community GHG emissions since 2007. In 2023, emissions were approximately 287,000 tonnes of carbon dioxide equivalent — a 31 per cent reduction from 2007 levels.

To achieve Victoria's climate targets, we must reduce emissions much faster. The updated CLP will strengthen our commitment by replacing the previous 2050 goal of an 80 per cent reduction from 2007 levels with a more ambitious target: net zero emissions by 2050.

## COMMUNITY GHG EMISSIONS





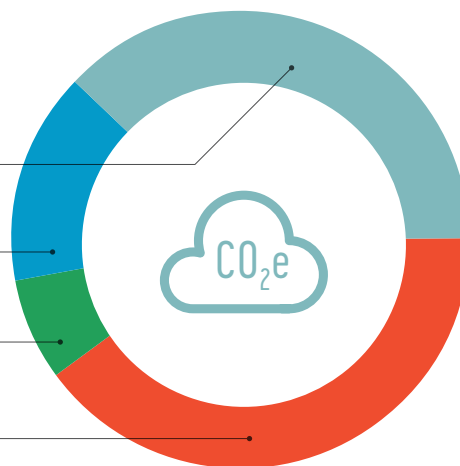
## 2023 EMISSIONS BY SECTOR (287,432 tCO<sub>2</sub>e)

38% COMMERCIAL, INSTITUTIONAL, INDUSTRIAL  
AND MULTI-UNIT RESIDENTIAL

15% RESIDENTIAL BUILDINGS

7% SOLID AND LIQUID WASTE

40% ON-ROAD TRANSPORTATION



## GHG EMISSIONS BY FUEL TYPE

38% GASOLINE

6% HEATING OIL

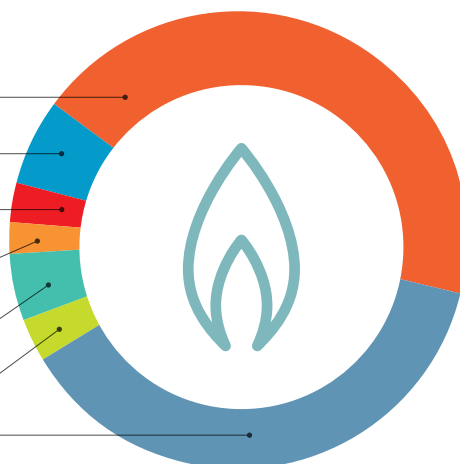
3% ELECTRICITY

2% WOOD

5% DIESEL

3% PROPANE

44% NATURAL GAS



Victoria's 2023 GHG inventory highlights progress toward climate goals but reaching the 2030 target — a 50 per cent reduction from 2007 levels — will require increasing annual emissions reductions from the 2007 to 2023 average by an additional 3,000 tonnes to over 11,000 tonnes of CO<sub>2</sub>e per year. Buildings and transportation remain the city's largest sources of emissions. Meeting this ambitious goal demands bold, coordinated action across these sectors.

View from above Douglas and Bay Street looking north, with cars and buses down Douglas St.

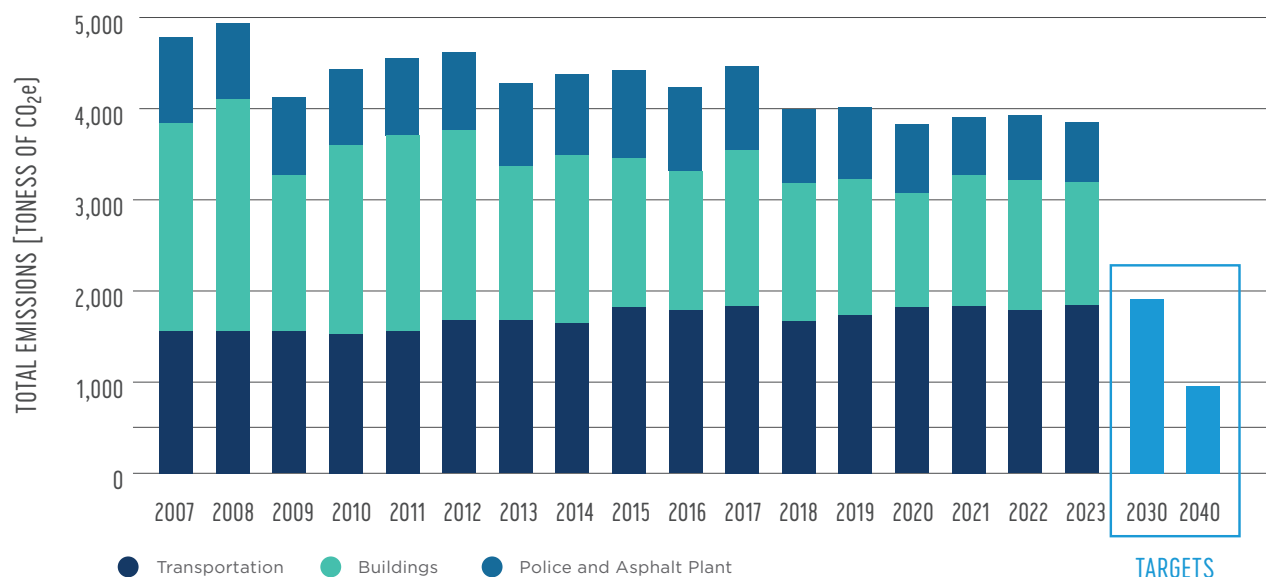


# CORPORATE EMISSIONS AND TARGETS

*Municipal operations refer to the activities and services provided by the City, such as maintaining roads and infrastructure, garbage collection, managing parks and public spaces, providing emergency and police services and government administration. The CLP commits to reducing emissions from these activities by 60 per cent by 2030 and 80 per cent by 2040, and to renewably power all facilities by 2040.*

In September 2021, Council adopted the Corporate Energy and Emissions Management Plan focused on enhancing energy efficiency and reducing emissions from the City's operations. Corporate emissions represent about one per cent of total emissions in Victoria. By 2023, the City achieved an 18 per cent reduction in corporate GHG emissions compared to 2007 levels. Currently, 59 per cent of the City's facilities are powered by electricity, with an additional five per cent by renewable natural gas. As of 2024, 21 per cent of the City's fleet is electric.

## CORPORATE GHG EMISSIONS





**Key initiatives outlined below have reduced corporate emissions and improved energy efficiency in 2023 and 2024.**

**Fleet electrification**

- Added 32 electric vehicles (EVs) — including an electric firetruck — bringing the total to 66 EVs, or 21 per cent of the fleet
- Installed 48 EV chargers for corporate use, reducing CO<sub>2</sub>e emissions by an estimated 134 tonnes over two years

**Equipment electrification**

- Achieved full electrification of all actively used ride-on mowers, 90 per cent of chainsaws and full electrification of most landscaping equipment, tampers, utility vehicles and concrete cutting saws
- Gas-powered equipment is reserved for emergency response

**Renewable fuels**

- Subscribed several City greenhouses to Fortis BC’s renewable natural gas program, cutting emissions by approximately 50 tonnes of CO<sub>2</sub>e annually

**Energy efficiency upgrades**

- Upgraded lights at Topaz Skate Park to energy-efficient LEDs saving 95,000 kilowatt hours of electricity and over \$10,000 in annual utility costs

**Building improvements**

- Replaced Oaklands Community Centre’s natural gas heating system with a heat pump, reducing emissions by about three tonnes of CO<sub>2</sub>e each year



# SECTOR GOALS, TARGETS AND ACTIONS



GOALS



TARGETS



ACTIONS

HIGH IMPACT  
INITIATIVE

## TARGETS

**REACHED:** The key components of this target are complete.

**ON TRACK:** Work is progressing and the target is anticipated to be met in the designated time frame.

**EARLY STAGES:** Work has progressed but must speed up to meet the target in the designated time frame.

**FALLING BEHIND:** Work is not progressing fast enough to meet the target within the designated time frame.

**MISSED:** The target was not met within the designated time frame.

## ACTIONS

**FUTURE ACTION:** The action has not yet been started or is on hold and planned for the future.

**EARLY STAGES:** The action has been initiated but requires additional work and resources to develop and implement.

**UNDERWAY:** The action is in progress and will be in the updated CLP.

**COMPLETE:** The action has been implemented and no further action is required.

**COMPLETE/ONGOING:** The action has been implemented and requires continuous effort to sustain its benefits and outcomes; it will be included in the updated CLP.

**Three new status categories have been added to indicate whether and how actions will be brought forward in the updated CLP.**

**ONGOING:** The action is in progress and expected to continue as a long-term initiative or recurring activity. This helps clarify that some actions will continue after implementation.

**REVISED:** The action has been modified to align with updated priorities, new information or changing circumstances, ensuring it remains relevant and effective.

**DISCONTINUED:** The action will not be pursued as a priority under the new CLP but may be reconsidered or revisited in the future if conditions change.



# HIGH-IMPACT INITIATIVES

In 2019, following the City’s declaration of a climate emergency, we identified six high-impact initiatives as critical measures to achieve rapid emissions reductions and support the targets outlined in the CLP. This report provides updates on the City’s progress toward each initiative, detailing their outcomes and impact up to the end of 2024. Looking ahead, these initiatives will be replaced with new priority actions as part of the updated CLP, ensuring continued progress toward the City’s climate goals.

# MATURITY SCALE

Climate action initiatives often start with slow progress during the initial planning and development phase, accelerating as barriers are overcome and leveling off as programs mature and are widely adopted. This progression typically involves four stages: Quantify & Plan, Resource, Phase & Scale and Fully Integrate, representing a journey from initial concept to full integration into municipal processes. Early phases focus on research, engagement and piloting programs, while later phases emphasize scaling up, enforcing policies and standardizing practices. Continuous monitoring and evaluation ensure programs evolve with changing conditions and community needs. The following graphic will be referenced throughout the report to track the progress of each target along these stages.



Yellow electric firetruck





# LOW CARBON HIGH-PERFORMANCE BUILDINGS

*Buildings are responsible for nearly half of Victoria's community greenhouse gas emissions. To address this, the City focuses on two key strategies: setting low-carbon standards for new construction and supporting the electrification of existing buildings through targeted retrofit programs. In 2019, three high-impact initiatives were identified to rapidly reduce emissions from buildings:*

- Accelerating BC Step Code requirements for new buildings
- Developing a regional home energy retrofit program
- Accelerating oil to heat pump incentives

Updates for building targets and actions are provided in the tables below.

View from above Downtown Victoria  
looking towards the Pacific Ocean.







## GOAL

**All buildings are highly efficient.**



## TARGETS

By 2030, all new buildings are net-zero energy ready.

By 2050, all existing buildings meet new high efficiency standards.

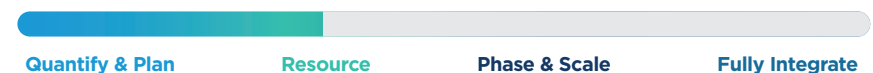
## PROGRESS

**REACHED:** Victoria has been a leader in energy efficient building standards, adopting the BC Energy Step Code requirements on Jan. 1, 2020, ahead of province-wide implementation in May 2023. The City was also one of the first municipalities to adopt the highest level of the Zero Carbon Step Code for all new buildings on Nov. 1, 2024.



**FALLING BEHIND:** While the City has made progress in supporting energy retrofits for existing buildings, the overall pace and scale of action are not sufficient to meet the target. Most buildings still rely on fossil fuels for heating and not enough deep energy retrofits are happening to significantly reduce emissions. The City has co-developed programs like the Rental Apartment Retrofit Accelerator and the Strata Energy Advisor, which offer financial and technical support for multi-unit residential buildings. Homeowners continue to benefit from the CRD's Home Energy Navigator, which guides them through the process of electrifying their homes. In the commercial sector, the City has engaged with industry on a proposed energy and emissions benchmarking requirement and partnered with the Building Owners and Managers Association 2030 District to support performance improvements in buildings.

These efforts are important steps but without additional action, emissions from existing buildings will remain high. A combination of stronger regulation and more funding incentives are needed to increase retrofits. Accelerating retrofits across all buildings is essential to closing the gap between current progress and the City's long-term climate goals.





**GOAL**  
**All buildings are powered by renewable energy.**



**TARGETS**

By 2030, heating oil is phased out.

By 2050, all buildings use exclusively renewable energy.

**PROGRESS**

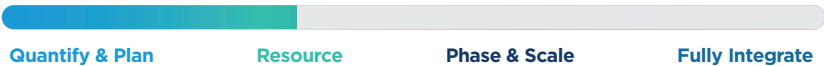
**ON TRACK:** The City is supporting the transition from oil to electric heating in single-family homes through targeted outreach and promoting incentives from CleanBC and BC Hydro. In 2024, the City completed its fourth round of surveys targeting oil-heated homes, which showed a nearly 15 per cent increase in the number of homes using electric heat pumps compared to 2023. With an estimated 288 oil tanks remaining in residential homes, this marks significant progress toward the 2030 phase-out goal.

While oil heating is being phased out, most emissions from buildings now come from natural gas heating. To meet its climate targets, the City is focusing on minimizing new natural gas hookups and encouraging homeowners to switch to electric systems. Promoting electric heat pumps over gas heating helps avoid locking in another 15+ years of fossil fuel dependency. As heat pumps become more common and the market grows, more homeowners are making the switch on their own. Going forward, the City will focus its outreach on harder-to-reach households that face equity barriers making it more difficult for them to participate in incentive programs or complete home energy upgrades.



**FALLING BEHIND:** While the City has taken important steps to ensure new buildings are powered by efficient, renewable energy — like adopting the highest levels of the Zero Carbon Step Code — the transition for existing buildings is a significant challenge. Many still rely on fossil fuels and with the current pace of electrification, we will not meet the 2050 target.

To address this, the City has co-developed programs to support retrofits in single-family homes, rental apartments and condominiums. However, these programs are still in the early stages and have not yet reached the scale needed to drive widespread change. The City’s partnership with the Building Owners and Managers Association’s 2030 District is helping commercial building owners pursue electrification and efficiency upgrades. Additionally, the City continues to promote electrification through its Climate Friendly Homes campaign and community outreach efforts. Achieving the 2050 target will require a dramatic increase in retrofit activity, broader program uptake and stronger support from all levels of government.







## ACTIONS

2020

2022

2024



Adopt the BC Energy Step Code, creating a roadmap towards net-zero energy ready buildings by 2030.

UNDERWAY

COMPLETE/  
ONGOING

COMPLETE

► **High-Impact Initiative Update:** The City has completed this action, harmonizing the adoption of the BC Energy Step Code with provincial requirements.

- As of May 1, 2023, all new residential and commercial buildings in Victoria must comply with specific BC Energy Step Code levels based on building type.
- The City has adopted B.C.'s Zero Carbon Step Code, requiring new buildings to achieve the highest level as of Nov. 1, 2024.

Renew the City's Sustainability Checklist to include Step Code requirements for new buildings, as well as other sustainable building design elements that align with City goals.

EARLY  
STAGES

EARLY  
STAGES

COMPLETE

Support the development of a Building Centre of Excellence to showcase leading-edge design and construction practices and to foster a high-performance culture within Victoria's building industry.

EARLY  
STAGES

EARLY  
STAGES

DISCONTINUED

Develop a strategy for reporting and tracking embodied energy and emissions — those associated with materials extraction, production and delivery — in new construction projects.

EARLY  
STAGES

EARLY  
STAGES

UNDERWAY



Design and deliver an innovative program for bundled and easy-to-achieve home energy retrofits.

UNDERWAY

COMPLETE/  
ONGOING

COMPLETE

► **High-Impact Initiative Update:** The City worked with the CRD and the District of Saanich to design a regional home energy retrofit support program to improve energy efficiency and reduce emissions from single family residences. This program, the Home Energy Navigator, was launched in November 2022 and provides free enhanced support to homeowners at any stage of the retrofit process. Services include virtual home energy evaluations, quote reviews, rebate application support and other retrofit planning guidance. This is an ongoing service that will be provided by the CRD.

**ACTIONS****2020****2022****2024**

Collaborate with heritage organizations to identify and promote energy retrofit opportunities for homeowners..	<b>EARLY STAGES</b>	<b>EARLY STAGES</b>	<b>DISCONTINUED</b>
Advocate for the development of a compulsory Canada/B.C.-wide home energy labelling program and in the interim, implement a voluntary energy disclosure program.	<b>UNDERWAY</b>	<b>UNDERWAY</b>	<b>REVISED</b>
Advocate for utilities and other levels of government to develop consistent energy efficiency incentives and funding mechanisms. Explore opportunities for innovative financing mechanisms.	<b>UNDERWAY</b>	<b>COMPLETE/ONGOING</b>	<b>REVISED</b>
Design and deliver customized deep energy retrofit programs for rental apartment buildings.	<b>EARLY STAGES</b>	<b>UNDERWAY</b>	<b>COMPLETE/ONGOING</b>
Design and deliver customized deep energy retrofit programs for commercial buildings.	<b>EARLY STAGES</b>	<b>EARLY STAGES</b>	<b>REVISED</b>
Design and deliver customized deep energy retrofit programs for strata residential buildings (e.g., condominiums).	<b>FUTURE ACTION</b>	<b>UNDERWAY</b>	<b>COMPLETE/ONGOING</b>
Support the development of a Victoria 2030 District or a comparable voluntary energy benchmarking program for commercial buildings.	<b>UNDERWAY</b>	<b>COMPLETE/ONGOING</b>	<b>COMPLETE/ONGOING</b>
Advocate for a compulsory provincial energy benchmarking program for large and complex buildings.	<b>UNDERWAY</b>	<b>COMPLETE/ONGOING</b>	<b>REVISED</b>





ACTIONS

2020

2022

2024



Implement a transition plan to phase out heating oil systems in residential, commercial and institutional properties by 2030.

UNDERWAY

UNDERWAY

COMPLETE/  
ONGOING

► **High-Impact Initiative Update:** In 2024, the City launched a fourth round of targeted outreach to households using oil heating, encouraging the adoption of electric heat pumps. The results from this outreach effort, which included direct engagement and surveying, indicate that about 288 oil-heated homes remain in Victoria. While this represents a significant reduction from previous years, continued outreach and support is needed to fully phase out heating oil systems by 2030.

Remove regulatory barriers to promote the installation of renewable energy systems, supported by planning guidance and education tools.

EARLY  
STAGES

UNDERWAY

REVISED

Assess opportunities to accelerate renewable natural gas uptake in residential, commercial and institutional buildings.

EARLY  
STAGES

EARLY  
STAGES

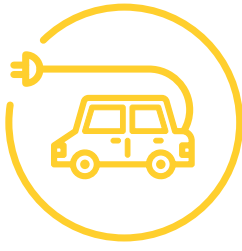
DISCONTINUED

Assess and report on opportunities for implementing district energy systems in the city.

EARLY  
STAGES

EARLY  
STAGES

EARLY  
STAGES



# LOW-CARBON MOBILITY

*On-road transportation accounts for 42 per cent of community GHG emissions. The City's main strategies for reducing emissions in this sector include mode shift from driving to walking, cycling or transit, reducing car-reliance through land use and regulatory measures and the electrification of private, shared and commercial vehicles. In 2019, three high-impact initiatives were identified to rapidly reduce emissions from transportation:*

- Growing the City's active transportation network
- Developing a RapidBus system
- Providing zero carbon mobility incentives

Updates for mobility targets and actions are provided in the tables below.

Pedestrian crossing Shelbourne street and Kings Road, with bus stopped in background and cyclists using the protected bike lane.







## GOAL

**All Victorians have access to low-carbon, high-performance and affordable multi-modal transportation.**



## TARGETS

By 2030, 25 per cent of all trips by Victoria residents are taken by public transportation.

By 2030, 100 per cent of BC Transit buses in Victoria are renewably powered\*.

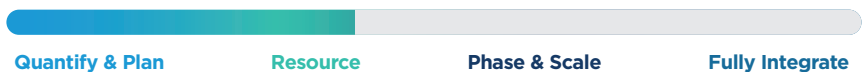
*\*This falls outside of the City's jurisdiction.*

## PROGRESS

**FALLING BEHIND:** The City continues to prioritize public transit through infrastructure investments and advocacy with the Province, the Victoria Regional Transit Commission and BC Transit. City-led improvements include paving, sidewalk and crossing upgrades, signal enhancements, transit priority measures, dedicated transit spaces and upgraded bus shelters. The City also supports the BC Transit ProPass for employees and funds the Youth U-Pass Program for youth aged 13-18.

As of 2022, public transit accounted for just nine per cent of trips by Victoria residents — down from 10 per cent in 2017 and 12 per cent in earlier years — largely due to the impacts of COVID-19. While ridership is recovering, the City remains off track to meet its 2030 target. The launch of the Route 95 RapidBus in 2023, along with future phases of the RapidBus network, is expected to increase ridership.

Additionally, the proposed Official Community Plan (OCP) prioritizes increased density near transit corridors to encourage greater use of public transportation. It also proposes a revised target of 16 per cent by 2040 to align with the Province, with a stretch goal of 25 per cent by 2050.



**FALLING BEHIND:** While the City does not operate public transit, it continues to advocate for and support a cleaner, more sustainable transit system in partnership with BC Transit and the Province. BC Transit is advancing its Low Carbon Fleet Program, which aims to fully electrify its fleet by 2040. In the Victoria Transit Region, the first 10 electric buses are expected to arrive in 2025, supported by new charging infrastructure at the Victoria Transit Centre. Another 52 electric buses are planned for early 2027. The new Victoria handyDART Centre, opening in 2025, will also support the launch of a fully electric handyDART service.

While these steps mark important progress, the transition is behind pace to meet the 2030 goal. Continued investment, faster deployment and strong collaboration across all levels of government will be critical to achieving a fully renewably powered transit fleet in Victoria.





## TARGETS

By 2030, Victoria residents choose walking and cycling for 55 per cent of all trips.

## PROGRESS

**ON TRACK:** The City continues to make significant annual investments in cycling, pedestrian and accessible infrastructure to support this target. According to the latest CRD Origin Destination Travel Survey, 44 per cent of all trips by Victoria residents were made by walking or cycling in 2022 — up from 37 per cent in 2017.

A key trend accelerating progress is the rise of electric bikes. Since 2019, e-bikes have become increasingly popular in Victoria, enabling longer trips, easier travel over hills and greater accessibility for families and seniors. With more models and price points available, e-bikes are becoming a practical alternative to car ownership and are playing a growing role in shifting travel behavior.

The proposed OCP supports this shift through a focused growth strategy that encourages walkable, bikeable lifestyles. Updated engineering standards are also being implemented to improve safety and comfort for pedestrians and cyclists of all ages and abilities.

Quantify & Plan

Resource

Phase & Scale

Fully Integrate

Pedestrians crossing Gorge Road with cyclists in background using bike lane.





## GOAL

# Vehicles in Victoria are powered by renewable energy.



## TARGETS

By 2030, renewable energy powers 30 per cent of passenger vehicles registered in Victoria and 100 per cent of passenger vehicles are renewably powered by 2050.

By 2030, 30 per cent of commercial vehicles operating in Victoria are renewably powered.

## PROGRESS

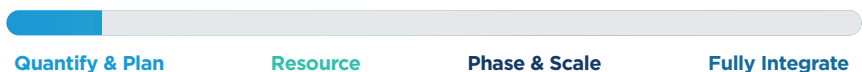
**ON TRACK:** Electric vehicle (EV) adoption continues to accelerate in the region. The City is making annual investments in public EV charging infrastructure to support the community's transition away from gas-powered vehicles. As of 2023, over eight per cent of passenger vehicles in Victoria were electric or hybrid electric — up from five per cent in 2021.

With more new vehicles entering the market as electric and the used EV market expected to grow significantly over the next five years, the 2030 target remains within reach. In 2023, the Province strengthened the Zero-Emissions Vehicles (ZEV) Act, setting more ambitious targets: ZEVs must make up 26 per cent of new light-duty vehicle sales by 2026, 90 per cent by 2030 and 100 per cent by 2035. This is a notable increase from the 2019 targets, and the City has consistently exceeded these benchmarks.



**FALLING BEHIND:** The City supports provincial efforts to accelerate the electrification of both light- and heavy-duty commercial vehicles by investing in supportive infrastructure and policies. This includes providing public charging stations suitable for commercial use and allocating curb space for commercial loading zones, including those designated for electric vehicles. The City is also piloting electric medium- and heavy-duty vehicles in its own municipal fleet to demonstrate feasibility and encourage broader adoption.

Despite these efforts, the transition to renewable energy in the commercial vehicle sector is progressing slower than in the personal vehicle market. Barriers such as higher upfront costs, limited vehicle availability and the need for specialized charging infrastructure continue to slow adoption. Achieving the 2030 target will require stronger incentives, expanded infrastructure and continued collaboration with senior levels of government and industry stakeholders to accelerate the shift to low- and zero-emission commercial fleets.





**GOAL**

**Smart land use minimizes transportation emissions.**

**TARGETS**

By 2030, 100 per cent of Victoria's neighbourhoods are complete by design with substantial transportation system diversity.

**PROGRESS**

**ON TRACK:** The proposed OCP, set for completion in 2025, advances the development of complete communities — places where people can live, work and meet daily needs within a short walk, bike ride or transit trip. This vision is supported by enhancing transportation-aligned Town Centres and Villages and encouraging mixed-use developments that bring shops, services and amenities closer to where people live.

The proposed OCP prioritizes infill development to meet housing needs and strengthen neighbourhood vibrancy. It enables four-storey buildings in all residential areas, six-storey buildings near Town Centres, Community Villages and Transit Priority Corridors and allows for taller forms within Town Centres and Villages. The plan also integrates land use and transportation planning to support efficient, multi-modal infrastructure. It also emphasizes investment in parks, open spaces and community infrastructure to enhance livability and access to green space.






## ACTIONS

2020

2022

2024

Complete the City's Sustainable Mobility Strategy, Go Victoria, which will allow the City to develop the management systems, programs and other tools to optimize and transform the movement of people, goods and services.	COMPLETE/ ONGOING	COMPLETE/ ONGOING	COMPLETE/ ONGOING
Work with municipal partners to implement smart city technologies that improve safety, affordability and convenience for public transit, walking, cycling, car-sharing and ride-sharing.	EARLY STAGES	EARLY STAGES	DISCONTINUED
 Invest annually in design and construction of new walking and cycling infrastructure, including secure bike parking in the downtown core and in village centres.	UNDERWAY	UNDERWAY	UNDERWAY

► **High-Impact Initiative Update:** Over the past two years, the City has expanded the All Ages and Abilities cycling network by nearly seven kilometres, bringing the total network length to over 40 kilometres. The City has also made the free Downtown Victoria Bike Valet a permanent year-round service, upgraded bicycle parking at the Yates Street Parkade, launched the Borrow a Bike Lock program at nearly 30 locations and expanded the community bike shelter program.

The City has also made significant improvements to pedestrian infrastructure, including adding or upgrading 54 crosswalks, completing two major sidewalk improvement projects, installing four new traffic signals and continuing to enhance Government Street as a pedestrian-priority zone.

According to the CRD's 2022 Origin Destination Travel Survey, 44 per cent of Victoria residents walk or cycle to, from and within the region — up from 36 per cent in 2017 — highlighting the growing impact of these investments.



## ACTIONS

2020

2022

2024

Expand electric vehicle charging stations in City parkades, recreation centres, community centres and public spaces.

UNDERWAY

UNDERWAY

UNDERWAY



► **High-Impact Initiative Update:** The City's Electric Vehicle and Electric Mobility Strategy, adopted in 2022, outlines an ambitious plan to install over 650 Level 2 EV charging stations and more than 30 Level 3 fast-charging stations across parkades, recreation centres, community centres and other public spaces.

By the end of 2024, the City had installed 224 public EV chargers, including four Level 3 fast chargers at Crystal Pool and Victoria West Park. Looking ahead, 14 Level 3 chargers are planned for installation in 2025, bringing the total to 18. This leaves 15 more to be installed by 2030 to meet the City's target of 33 DC fast chargers, as outlined in the strategy.

Invest in transit-signal priority measures to reduce transit wait times in the downtown core.

UNDERWAY

UNDERWAY

UNDERWAY

Design and implement an electric vehicle ecosystem strategy, including design guidelines for new development projects, to promote and support the adoption of electrified personal, public and commercial vehicles.

EARLY  
STAGES

UNDERWAY

COMPLETE

Expand the Active & Safe Routes to School program to all Victoria elementary schools.

UNDERWAY

UNDERWAY

UNDERWAY

Introduce an electric bicycle incentive program in partnership with CRD and the Province.

EARLY  
STAGESFUTURE  
ACTION

COMPLETE





## ACTIONS

2020

2022

2024

Promote and incentivize comprehensive transportation demand-management (TDM) strategies for new development projects.

**EARLY STAGES**

**UNDERWAY**

**UNDERWAY**



► **High-Impact Initiative Update:** The City has supported the expansion of TDM strategies in new developments for over two decades, including car-share vehicles and memberships, transit passes and enhanced bicycle parking. These strategies promote low-carbon mobility and reduce reliance on personal vehicles. More recently, new developments have incorporated additional amenities like e-bike charging stations, maintenance facilities and driving credits.

In 2025, the City will bring forward proposed changes to off-street parking policies, including a formalized TDM policy. This will build on past success and provide a clear, consistent framework for the development community to support sustainable transportation and climate goals.

Assist commercial operators in their transition to a renewably powered fleet.

**UNDERWAY**

**FUTURE ACTION**

**DISCONTINUED**

Pilot a sustainable urban freight improvement program for downtown using compact electric logistics vehicles and cargo bicycles.

**FUTURE ACTION**

**FUTURE ACTION**

**DISCONTINUED**

Sponsor community-led events, educational programs and celebrations that encourage use of low-carbon transportation.

**UNDERWAY**

**UNDERWAY**

**COMPLETE/  
ONGOING**

Invest in education and promotional programs for Victoria households, informed by behavioural insights, to increase use of public transit and active transportation.

**FUTURE ACTION**

**FUTURE ACTION**

**DISCONTINUED**

**ACTIONS****2020****2022****2024**

Develop a transportation GHG information strategy in partnership with the CRD and ICBC, supported by technology to facilitate transportation GHG planning and action.	<b>FUTURE ACTION</b>	<b>FUTURE ACTION</b>	<b>DISCONTINUED</b>
Advocate for energy performance requirements in provincial ride-sharing regulations.	<b>COMPLETE/ONGOING</b>	<b>COMPLETE/ONGOING</b>	<b>COMPLETE</b>
Expand car-share services in the community, with specific focus on downtown core and village centres.	<b>UNDERWAY</b>	<b>UNDERWAY</b>	<b>UNDERWAY</b>
Advocate for significantly improved commercial vehicle performance, higher fuel efficiency and tighter air quality standards, monitoring and reporting.	<b>UNDERWAY</b>	<b>UNDERWAY</b>	<b>COMPLETE</b>
Work with port authorities to supply on-site renewable energy for marine vessels.	<b>FUTURE ACTION</b>	<b>FUTURE ACTION</b>	<b>REVISED</b>
Advocate to the provincial government to require ICBC to offer distance-based or pay-as-you-drive automobile insurance.	<b>COMPLETE/ONGOING</b>	<b>COMPLETE/ONGOING</b>	<b>REVISED</b>
Partner with the CRD to undertake a regional pricing analysis on effective, fair and long-term mobility options, such as decongestion charges.	<b>FUTURE ACTION</b>	<b>FUTURE ACTION</b>	<b>DISCONTINUED</b>
Invest in programs that support transportation demand management for businesses and public institutions operating in Victoria.	<b>FUTURE ACTION</b>	<b>FUTURE ACTION</b>	<b>DISCONTINUED</b>



## ACTIONS

2020

2022

2024

Implement rapid transit on major corridors and micro transit services within neighbourhoods\*.

*\*This falls outside of the City's jurisdiction.*

UNDERWAY

UNDERWAY

REVISED



► **High-Impact Initiative Update:** The City continues to advocate for and support the advancement of rapid transit in the region through collaboration with BC Transit and municipal, regional and provincial partners. This includes contributing to the development of the Victoria Regional RapidBus Implementation Strategy. The first phase — Route 95 Langford/Downtown RapidBus — launched in April 2023, providing fast, reliable service between Victoria and the Westshore. It has quickly become the top-performing route in the Victoria Regional Transit System, serving nearly 10,000 passengers every week day.

To improve the speed and reliability of this route, the City supported the conversion of time-limited bus lanes on Douglas Street to 24/7 operation. Council also approved detailed design work to transform Douglas Street between Hillside Ave. and Belleville St. into a high-quality rapid transit corridor. The City is also working with BC Transit on future improvements to Douglas Street between Hillside and Tolmie Ave. (the Victoria-Saanich border) to enhance transit priority and service reliability.

The draft updated CLP prioritizes investments in dedicated bus lanes, enhanced shelters and pedestrian improvements to support increased transit ridership and ensure the long-term success of the RapidBus network.

Support the expansion of electric buses, including BC Transit and other commercial fleets, through infrastructure and permit programs.

UNDERWAY

UNDERWAY

REVISED





# LOW-CARBON WASTE MANAGEMENT

*Landfilled waste contributes six per cent of community emissions. The City of Victoria manages residential garbage, organics collection and yard waste drop-off, while regulating and promoting waste diversion to support a circular economy. These efforts are guided by Zero Waste Victoria, a long-term plan to reduce waste disposal by 50 per cent by 2040.*

City of Victoria-branded garbage and compost bins lined up on the road's edge.





## GOAL

# Organic materials are managed to avoid GHG emissions.



## TARGETS

Eliminate 100 per cent of food and yard waste sent to the landfill from residential sources by 2030.

Eliminate 100 per cent of other organic materials sent to the landfill by 2030.

Capture methane from collected organic waste to provide renewable energy by 2025\*.

*\*This falls outside of the City's jurisdiction.*

## PROGRESS

**ON TRACK:** The City is developing a new municipal collection service for waste and recyclables in all multi-family housing, aiming to significantly increase organic waste diversion through improved source separation and education. This service could be operational by 2026. In addition, a pilot program to collect organic materials from small businesses is being explored, with potential implementation targeted for 2026.



**FALLING BEHIND:** In 2024, the CRD expanded its landfill disposal ban to include additional materials, such as cleaned and treated wood. These regional regulations complement the City's Demolition Waste and Deconstruction Bylaw, which has required single-family homes and duplexes built before 1960 to be deconstructed rather than conventionally demolished since September 2022.

To further reduce organic waste from fibre-based single-use items, the City adopted the Single-Use Items Reduction Bylaw and launched a reuse campaign in fall 2024, promoting awareness across the community. While these initiatives are making meaningful progress in reducing landfilled organics, full elimination by 2030 remains unlikely due to the complexity of remaining waste streams.



**FALLING BEHIND:** Organic material collected by the City is sent to an industrial composting facility, which prevents the generation of methane emissions. The CRD is exploring the feasibility of building an on-site organics processing facility at Hartland Landfill, with a 2023 report noting that a viable business case depends on mandatory region-wide curbside organics collection.

In the meantime, the CRD continues to maintain high landfill gas capture rates at Hartland. Renewable natural gas produced from captured methane is expected to be integrated into the natural gas grid starting in 2025. The City will continue to monitor the progress and feasibility of this region-wide initiative.



**ACTIONS****2020****2022****2024**

Continually improve the residential kitchen and yard waste collection and diversion programs, including for multi-family residences.	<b>UNDERWAY</b>	<b>COMPLETE/ ONGOING</b>	<b>COMPLETE/ ONGOING</b>
Foster behaviour change to reduce food waste through the Love Food Hate Waste educational campaign.	<b>UNDERWAY</b>	<b>UNDERWAY</b>	<b>COMPLETE</b>
Partner with CRD to deliver a regional, industrial treatment facility for organic waste by 2025.	<b>UNDERWAY</b>	<b>FUTURE ACTION</b>	<b>REVISED</b>
Work with local stakeholders to reduce food waste from restaurants and to divert it from the landfill.	<b>FUTURE ACTION</b>	<b>FUTURE ACTION</b>	<b>COMPLETE/ ONGOING</b>
Reduce additional sources of food waste in the city, such as from the commercial sector and tourism industry.	<b>UNDERWAY</b>	<b>UNDERWAY</b>	<b>REVISED</b>
Partner with CRD and neighbouring municipalities to get more value from organic waste through pilot programs that stimulate new demand and keep nutrients in the region.	<b>FUTURE ACTION</b>	<b>FUTURE ACTION</b>	<b>DISCONTINUED</b>
Work with stakeholders to reduce and divert other materials that produce methane when landfilled (e.g., wood, paper, textiles).	<b>UNDERWAY</b>	<b>UNDERWAY</b>	<b>UNDERWAY</b>









# MUNICIPAL OPERATIONS

*Emissions that the City has direct control over account for approximately one per cent of total emissions. Since 2007, the City has reduced its corporate emissions by 18 per cent through the implementation of its Corporate Energy and Emissions Management Plan (2021) and Green Fleet Plan (2022).*

View of City Hall and surrounding buildings from above.





## GOAL

# The City is a recognized leader in climate mitigation and adaptation action.



## TARGETS

By 2040, all City facilities are powered by 100 per cent renewable energy.

All new City facilities are renewably powered.

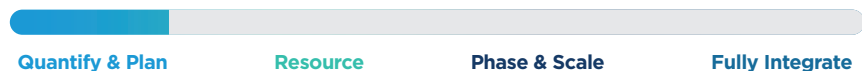
By 2025, all City power tools and small engine-driven equipment are renewably powered.

By 2040, 80 per cent of the City fleet is electrified or renewably powered.

## PROGRESS

**ON TRACK:** The City is steadily progressing toward this target, with 70 per cent of municipal facilities now powered by renewable energy. As of 2024, 64 per cent of facilities are fully electric and an additional six per cent use renewable natural gas. The remaining 30 per cent continue to rely on standard blend natural gas. A key milestone was the Oaklands Community Centre's transition from natural gas to electric heating in 2023, supported by provincial and federal grants.

To stay on track, about three buildings need to be retrofitted each year. However, the number of facilities alone doesn't reflect the full emissions picture, as some buildings consume significantly more energy. The City is prioritizing high energy-use sites for conversion first, including Crystal Pool, which is currently in the planning phase and expected to be rebuilt within the next five years.



**ON TRACK:** All newly constructed City of Victoria buildings are powered primarily by renewable energy. For example, the recently completed Fire Department Headquarters operates entirely on renewable energy and the new Crystal Pool and Wellness Centre aims to be a net zero emissions facility.



**FALLING BEHIND:** As of 2024, about 75 per cent of the City's small equipment has been electrified. The remaining 25 per cent presents more complex challenges — for example, some gas-powered emergency response tools are still required for their rapid deployment and reliability. The electrification of other equipment depends on future technological advancements and will be adopted as soon as feasible.



**ON TRACK:** The City is making steady progress toward this target, guided by the Corporate Energy and Emissions Management Plan and the Green Fleet Plan. The Green Fleet Plan identifies the most suitable vehicles for electrification and outlines the investments needed to support the transition.

By the end of 2024, the City operated 66 electric and nine hybrid vehicles, with 17 electric vehicles added in 2023 and 15 more in 2024 — accounting for 21 per cent of the fleet.





**GOAL****The City takes integrated and informed climate action.****TARGETS**

By 2020, capital and operating plans are informed by climate data, carbon pricing and the City's GHG reduction targets.

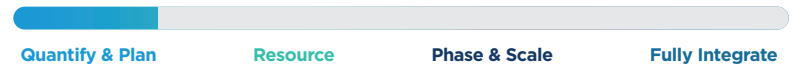
By 2022, the City has developed a triple bottom line accounting system that guides City business planning by assessing and balancing environmental and social risks and financial costs and opportunities.

**PROGRESS**

**REACHED:** Though this target was technically reached in 2022, the City has fallen behind on maintaining the integration of climate considerations into capital and operating plans. Climate-related considerations included in the 2022 budget were largely reduced or omitted in subsequent 2023 and 2024 budgets. At this time, climate data is not consistently tracked or integrated into budget draft documents. Going forward, processes to inform capital and operating plans with climate data will need to be reestablished.



**MISSED:** The City is advancing initiatives to address the social, economic, environmental and financial impacts of climate change. Efforts include integrating these considerations into planning and decision-making processes. Key milestones toward this goal include completing the Corporate Energy and Emissions Master Plan and incorporating carbon allocations into financial planning.







## GOAL

**The City will provide timely and accurate data supporting strong climate mitigation and adaptation actions.**



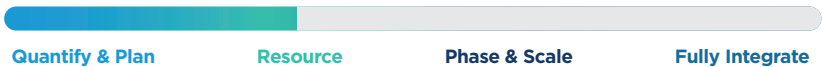
## TARGETS

By 2022, partner with other local governments and the region to develop a community-accessible Energy and GHG information management system (EGIMS) to define, communicate and track community energy and GHG emissions across all sectors.

## PROGRESS

**MISSED:** While a formal EGIMS has not been developed, the City continues to collaborate with the CRD and the District of Saanich to produce regional and joint community GHG inventories in alternating years. Annual reports on community energy use and emissions are published to maintain transparency and track progress. Building energy data provided by the province and utility companies supports this ongoing monitoring.

In 2022, a joint Vehicle Kilometres Traveled study with Saanich improved the region's ability to track transportation-related emissions. The City remains focused on ensuring the community has access to up-to-date GHG inventories and continues to explore opportunities to enhance data accessibility and integration across sectors.



**ACTIONS****2020****2022****2024**

Develop a corporate energy and emissions management plan — including a triple bottom line accounting system — to assess and balance environmental, social and financial risks and opportunities. The plan will also support deep energy retrofits for existing facilities.	<b>UNDERWAY</b>	<b>COMPLETE/ ONGOING</b>	<b>COMPLETE/ ONGOING</b>
Incorporate climate action performance measures into the City's annual budgeting process.	<b>UNDERWAY</b>	<b>COMPLETE/ ONGOING</b>	<b>COMPLETE/ ONGOING</b>
Develop a Climate Action Economic Assessment Tool for both GHG mitigation and adaptation actions to identify the high-priority community programs that will deliver the most affordable GHG reductions for buildings, transportation and waste management.	<b>EARLY STAGES</b>	<b>EARLY STAGES</b>	<b>DISCONTINUED</b>
Expand procurement policies to include sustainability performance criteria, including GHG production and avoidance of all types of waste.	<b>FUTURE ACTION</b>	<b>FUTURE ACTION</b>	<b>REVISED</b>
Establish a two-year Corporate Energy and Climate Action staff position using matching funds from an external partner. Join BC Hydro's Corporate Energy Manager Program.	<b>COMPLETE/ ONGOING</b>	<b>COMPLETE/ ONGOING</b>	<b>COMPLETE/ ONGOING</b>
Update the corporate building policy for new construction to reference BC Energy Step Code requirements and provide staff training to support its adoption.	<b>EARLY STAGES</b>	<b>UNDERWAY</b>	<b>DISCONTINUED</b>
Formalize fleet electrification through the City's fleet master planning process.	<b>EARLY STAGES</b>	<b>COMPLETE/ ONGOING</b>	<b>COMPLETE/ ONGOING</b>



## ACTIONS

2020

2022

2024

Plan for City vehicle electrification systems and networks.	UNDERWAY	COMPLETE/ ONGOING	COMPLETE/ ONGOING
Where electric vehicles are not available, switch to low carbon fuels.	EARLY STAGES	EARLY STAGES	REVISED
Implement fleet telematics to identify vehicle and operational energy use patterns to inform decision making.	UNDERWAY	UNDERWAY	UNDERWAY
Reduce per-vehicle GHG emissions through fleet operation and maintenance as well as vehicle right-sizing.	EARLY STAGES	UNDERWAY	UNDERWAY
Partner with other municipalities and orders of government to support development of the full suite of EVs required by municipal fleets.	EARLY STAGES	UNDERWAY	UNDERWAY
Develop the City's web-based GHG/energy education, awareness and information exchange portal to promote information sharing and empower the public to achieve measurable and trackable GHG reductions.	EARLY STAGES	UNDERWAY	DISCONTINUED
Build an education program to improve staff's capacity for energy and GHG management in their day-to-day decision making.	FUTURE ACTION	FUTURE ACTION	REVISED
Pilot new technologies in City-owned assets to assess suitability for broad community application.	UNDERWAY	UNDERWAY	UNDERWAY



# ADAPTING EARLY

*In 2025, the City will release its Climate Change Adaptation Plan (CCAP), outlining both corporate and community actions to better prepare for and respond to the escalating impacts of climate change. As these challenges intensify, proactive adaptation measures are essential to protect our community's wellbeing, resilience and future prosperity. This plan underscores our commitment to addressing climate risks head on, ensuring Victoria remains a vibrant, sustainable place for generations to come.*

Person using misting station downtown to cool off from heat.







## GOAL

**All climate-related risks to City infrastructure are minimized through early and wise planning and action.**



## TARGETS

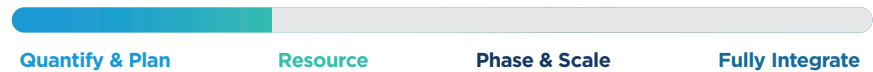
Climate resilience is embedded into all City business.

The City's infrastructure and services are ready to protect and respond to the risks associated with a changing climate.

## PROGRESS

**ON TRACK:** The City is making steady progress in embedding climate resilience into its operations, organizational practices and decision-making processes. Developed in collaboration with City departments, the forthcoming CCAP will have a corporate chapter outlining department-specific actions aligned with their distinct responsibilities.

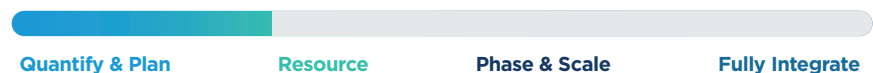
Informed by recent climate events and updated projections, the CCAP offers a coordinated framework to guide adaptation efforts organization wide. At the same time, the proposed OCP reinforces this direction by integrating both climate action and adaptation into the City's long-term planning and policy development.



**EARLY STAGES:** The City is actively investing in infrastructure upgrades such as roads, stormwater systems and misting stations in response to both current and projected climate impacts. Strengthening infrastructure to better withstand climate hazards like extreme heat and heavy rainfall is a key focus of the proposed OCP.

Additionally, climate risk is being integrated into major planning and regulatory frameworks, including the Integrated Rainwater Management Plan. The City is also placing a strong emphasis on green infrastructure to build climate resilience by managing stormwater, mitigating the urban heat island effect and promoting the health of the urban forest.

Work is underway to embed climate risk analysis into asset management practices for City-owned infrastructure. This approach will help identify vulnerabilities, prioritize critical upgrades and guide long-term investment decisions that support resilience. Incorporating climate risks into the City's upcoming Hazard, Risk and Vulnerability Assessment will further strengthen this effort.



**GOAL**

## Victoria's natural environment flourishes in a changing climate.

**TARGETS**

Natural habitats support healthy fish, wildlife and plant populations and healthy ecosystem function.

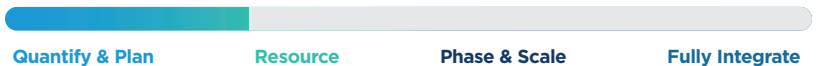
**PROGRESS**

**EARLY STAGES:** As part of the OCP update, a Blue-Green Network model is proposed to connect waterways, open spaces and natural assets in a way that enhances biodiversity and ecosystem health. This approach would be implemented in part through the Linear Parkways program, which would establish a connected network of community spaces and green infrastructure.

The City is also actively identifying opportunities to enhance coastal habitat and integrate shoreline habitat improvements into new developments and through partnerships. For example, a Gorge Waterway shoreline enhancement project is underway in partnership with BC Hydro as part of their Victoria to Esquimalt Cable Replacement Project.

Additionally, the City is developing a natural assets inventory to better understand and manage vital ecosystems — like the urban forest, wetlands and waterways — that provide essential services like flood mitigation, carbon storage and biodiversity, and to support long-term planning for climate resilience. With an understanding of these assets and the value they provide, the City will be able to manage growth and change in a manner that strengthens community and ecological resilience, as guided by the proposed OCP.

The City is also actively supporting and shaping the evolution of the Bowker Creek Blueprint, a 100-year community-led strategy for restoring the watershed with a focus on water quality, flows, habitat enhancement and climate resilience.





## GOAL

# All Victorians are empowered and prepared for climate-related impacts and emergencies.



## TARGETS

The community is knowledgeable and prepared to address the impacts from a changing climate.

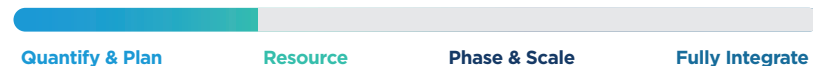
The City incorporates best practices in risk communication covering all climate hazards.

## PROGRESS

**ON TRACK:** The City offers ongoing emergency preparedness workshops, which equip residents with the knowledge and skills to respond effectively to a range of hazards, including climate-related events. The City also supported the development of the Capital Region Extreme Heat Information Portal, which will enable expanded extreme heat outreach. The City is also expanding its Resilience Hub program, which supports community centres in preparing for and responding to emergencies, enhancing local resilience across neighbourhoods.

The upcoming CCAP will include a community chapter to help residents better understand climate risks and take action, building on existing efforts to enhance local readiness and resilience.

The City's efforts complement information and services provided by other levels of government, ensuring that residents receive consistent, coordinated and locally relevant guidance on how to stay safe and prepared during climate emergencies.



**ON TRACK:** The City communicates climate hazards in alignment with provincial best practices, using platforms like social media and Vic-Alert to share timely information during extreme events. Through the Connect and Prepare initiative, residents receive proactive updates on climate hazards, associated risks and preparedness tips to help build community resilience. The recent launch of the Capital Region Extreme Heat Information Portal marks progress toward the City's goal of developing an all-hazards dashboard that provides regional information, including climate-related risks. Complementing these efforts, the draft OCP takes a progressive, holistic approach to preparing for, mitigating, responding to and recovering from climate-related and other hazards.





## TARGETS

Climate resilience enhances quality of life for all Victorians, especially the most vulnerable.

## PROGRESS

**EARLY STAGES:** The City's upcoming CCAP will take an equity-informed approach, recognizing that climate impacts exacerbate existing social, economic and health disparities. The plan will consider the needs of equity-deserving populations and outline practical actions to strengthen resilience across the City's diverse demographics.

To support this approach, the City was awarded a grant to complete the Climate Equity by Design project in collaboration with the Community Social Planning Council. This project pilots innovative methods for embedding equity into municipal adaptation planning and amplifies historically marginalized voices to ensure more inclusive resilience.

The City also continues to engage with regional, provincial and national partners to adopt and implement best practices for equitable climate adaptation.

Quantify & Plan

Resource

Phase & Scale

Fully Integrate

People standing with their bikes speaking with staff in front of City of Victoria tent in Centennial Square.







## ACTIONS

2020

2022

2024

Develop the business case for adaptation to demonstrate benefits of taking early action. (Combined with action: Study how the direct and indirect impacts of climate change will affect the local economy.)

**EARLY  
STAGES**

**EARLY  
STAGES**

**UNDERWAY**

► **2020 Priority Action Update:** In collaboration with ICLEI Canada, the City is using the Cost of Doing Nothing (CODN) framework to advance its understanding of the economic impacts of climate inaction. This initiative helps municipalities assess the financial, social and environmental costs of failing to adapt to climate. The CODN framework provides guidance to weigh the benefits of proactive investment in climate action against the escalating costs of inaction, considering multiple knowledge systems, climate hazards and sectors. These efforts are building a strong foundation for demonstrating the value of early adaptation actions within the City's planning processes.

*Note: This was the last of the 2020 progress report's priority actions. Other 2020 priority actions were completed before the 2022 progress report and included in that update.*

Conduct a community-wide climate vulnerability and risk assessment.

**EARLY  
STAGES**

**COMPLETE/  
ONGOING**

**COMPLETE/  
ONGOING**

Assess how existing City plans incorporate climate risk and identify opportunities to align with ongoing and future City business.

**COMPLETE/  
ONGOING**

**COMPLETE/  
ONGOING**

**COMPLETE/  
ONGOING**

Seek funding, investment and partnership opportunities to enhance the speed and quality of adaptation initiatives.

**UNDERWAY**

**UNDERWAY**

**ONGOING**

Minimize flood risks through natural and engineered stormwater infrastructure.

**UNDERWAY**

**UNDERWAY**

**UNDERWAY**

Analyze the economic, social and environmental implications of adopting a flood construction level.

**UNDERWAY**

**UNDERWAY**

**UNDERWAY**

Study how the direct and indirect impacts of climate change will affect the local economy.

**UNDERWAY**

**UNDERWAY**

**UNDERWAY**

**ACTIONS****2020****2022****2024**

Engage community members in refreshing the Climate Adaptation Plan and include actions for sectors beyond the municipal corporation (e.g., residents).	<b>UNDERWAY</b>	<b>UNDERWAY</b>	<b>COMPLETE/ ONGOING</b>
Create a community-wide monitoring and evaluation framework to assess resilience and demonstrate progress.	<b>EARLY STAGES</b>	<b>EARLY STAGES</b>	<b>UNDERWAY</b>
Consider future climate impacts when designing and retrofitting City buildings.	<b>UNDERWAY</b>	<b>UNDERWAY</b>	<b>UNDERWAY</b>
Study the interdependencies between infrastructure systems to minimize cascading effects.	<b>FUTURE ACTION</b>	<b>FUTURE ACTION</b>	<b>REVISED</b>
Continue to integrate climate change impacts in environmental management decisions.	<b>UNDERWAY</b>	<b>UNDERWAY</b>	<b>ONGOING</b>
Increase native plantings on City-owned and managed land to enhance biodiversity and support ecosystem migration.	<b>COMPLETE/ ONGOING</b>	<b>COMPLETE/ ONGOING</b>	<b>ONGOING</b>
Support CRD initiatives and investments to acquire, expand and protect green spaces across the region.	<b>UNDERWAY</b>	<b>UNDERWAY</b>	<b>ONGOING</b>
Explore the creation of Environmental Development Permit Areas or other mechanisms to protect and enhance shoreline and marine habitats.	<b>FUTURE ACTION</b>	<b>UNDERWAY</b>	<b>UNDERWAY</b>
Work with partners to engage, educate and influence the general public to manage privately owned urban forest to be resilient to climate change.	<b>UNDERWAY</b>	<b>UNDERWAY</b>	<b>COMPLETE/ ONGOING</b>



## ACTIONS

2020

2022

2024

Develop or amend landscaping guidelines to encourage private developments to use native tree stock that is adapted/resilient to future climate change.	COMPLETE	COMPLETE	COMPLETE/ ONGOING
Integrate climate adaptation with work being done on local and regional food security, where appropriate.	UNDERWAY	UNDERWAY	UNDERWAY
Continue to improve public communication methods in advance of extreme weather events.	UNDERWAY	COMPLETE/ ONGOING	COMPLETE/ ONGOING
Continue to integrate climate risks into emergency preparedness and recovery planning.	UNDERWAY	COMPLETE/ ONGOING	ONGOING
Support projects and programs that increase resilience in populations vulnerable to climate change.	EARLY STAGES	UNDERWAY	ONGOING
Collaborate with community partners to expand public knowledge of the impacts of climate change and the preparation required for all Victorians.	EARLY STAGES	UNDERWAY	UNDERWAY
Compile a resource that communicates private sector responsibilities for climate adaptation and connects them to resources and programs that will help them mitigate risks.	FUTURE ACTION	FUTURE ACTION	REVISED



# LOOKING AHEAD

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*This report marks the final update to the City's original Climate Leadership Plan (CLP), released in 2018. Over the past two years, the City has advanced the following actions to implement the high-impact initiatives declared in 2020.*

- Adopting the BC Energy Step Code
- Launching a home retrofit support program
- Implementing a transition plan to phase out oil heating by 2030
- Expanding walking and cycling infrastructure
- Increasing publicly accessible EV charging stations
- Promoting transportation demand-management strategies
- Supporting the implementation of rapid transit on major corridors.





In 2025, the City plans to publish an updated CLP that builds on progress to date and reflects evolving community priorities, emerging best practices and advancements in climate science and technology. Many of the original goals, targets and actions will carry forward into a refreshed framework. With the initial high-impact initiatives now entering full implementation, the updated CLP will introduce a new suite of priority actions to maintain progress toward the City's 2030 climate targets and lay the foundation for long-term climate resilience.

A key evolution in the City's climate work will be a stronger focus on climate adaptation — ensuring Victoria is prepared for and resilient to the impacts of a changing climate. This work is already underway through the

development of the City's first public-facing Climate Change Adaptation Plan, which will be completed alongside the updated CLP. Together, these plans will guide integrated action to reduce emissions and protect people, ecosystems and infrastructure from current and future climate risks.

The City will continue to publish progress reports every two years to track GHG reductions and measure implementation of climate actions — ensuring transparency, accountability and continuous improvement on the path to a climate-ready future.



# CITY OF VICTORIA CLIMATE PROGRESS REPORT 2024

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