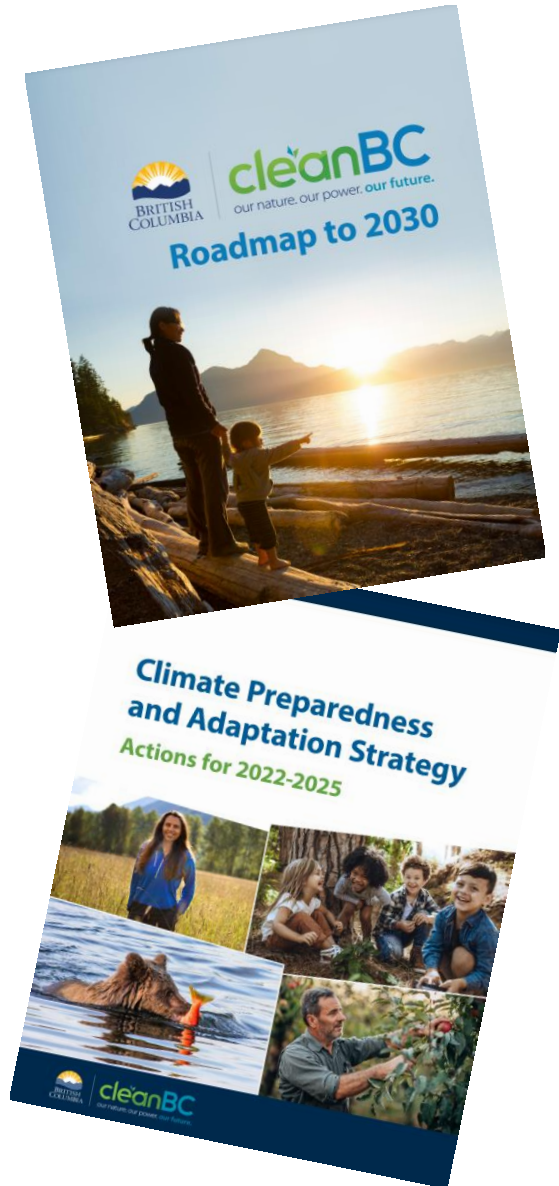


# Local Government Climate Action Program (LGCAP) – Year 3

July 22, 2024

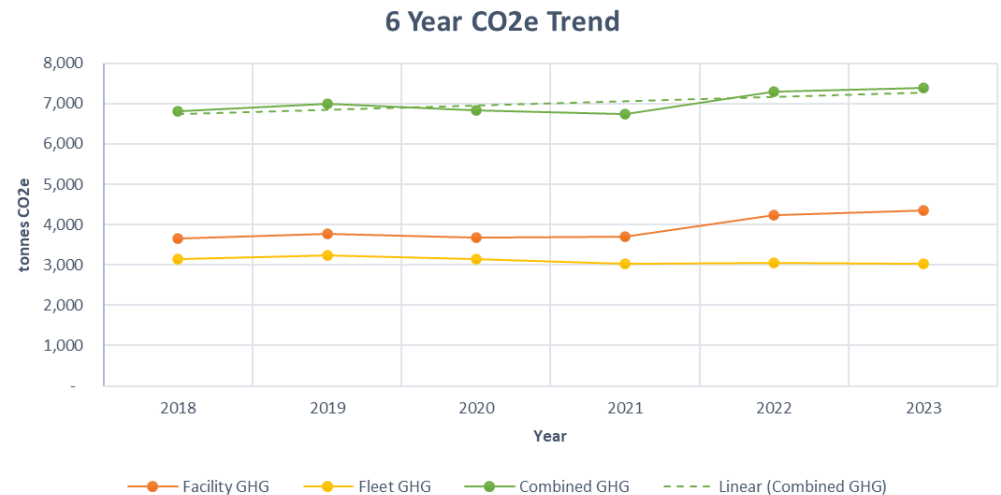
# What is LGCAP?

- ▶ \$419,082 annual funding for local climate action if requirements are met:
  - ✓ BC Climate Action Charter Signatory
  - ✓ Traditional service GHG emissions reporting
  - ✓ Projects aligned with CleanBC Roadmap or Climate Preparedness and Adaptation Strategy
  - ✓ Publicly posted survey and attestation form
- First two years of funds spent by March 31, 2025
- Last three years of funds spent by March 31, 2028

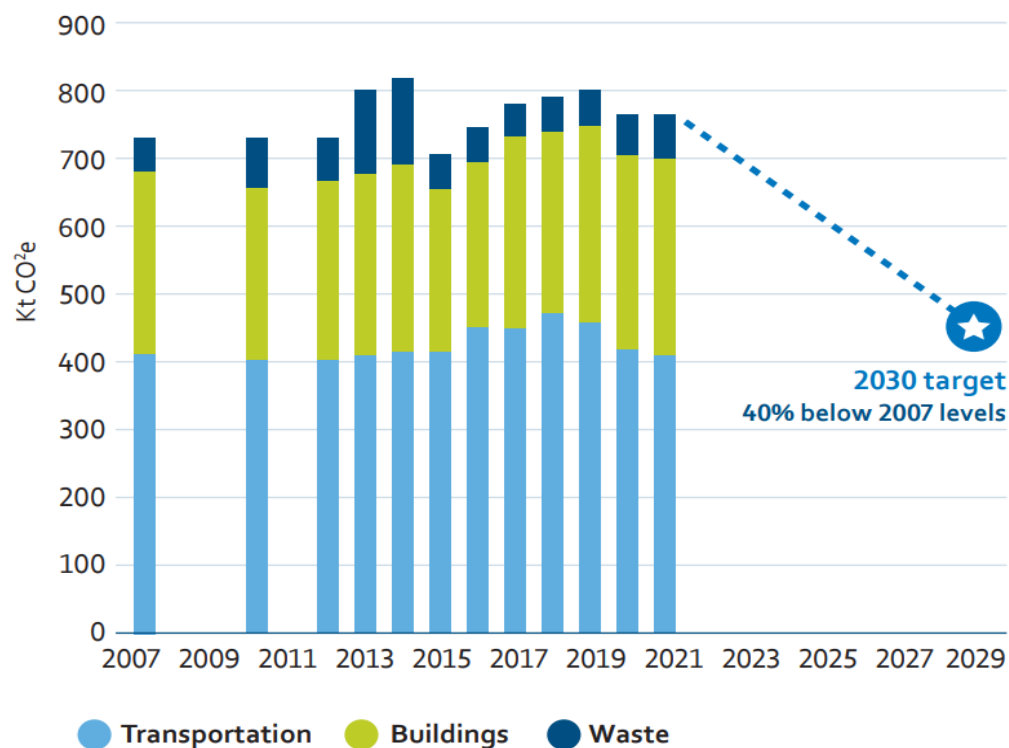


# Traditional Services GHG Emissions

- ▶ Emissions have increased slightly over six years
- ▶ Increase mainly because of higher usage of facilities
- ▶ Fleet emissions have decreased slightly



# Community GHG Emissions



- ▶ Based on Community Energy and Emissions data from the Province (only to 2021)
- ▶ Absolute emissions trending upwards
  - ▶ Increase mainly because of buildings and waste
  - ▶ Transportation emissions have decreased slightly
- ▶ Emissions per capita trending downwards
- ▶ *Climate Resilient Kelowna Strategy* will identify actions to put on path to reduce total emissions 40% below 2007 levels.

# Aligning with CleanBC

---

## Corporate Initiatives

- ▶ Efficiency upgrades for City facilities (e.g., Rutland Family Y)
- ▶ Added six ZEVs - five Battery Electric Vehicles (BEVs) and one Hydrogen Fuel Cell Vehicle

## Community Initiatives

- ▶ Continued to offer top-up rebates for heat pumps and EV chargers, and expanded top-ups to electrical service upgrades and heat pump water heaters
- ▶ Updated the Zoning Bylaw with EV-Ready charging requirements



# Aligning with Climate Preparedness & Adaptation

---

- ▶ Won Climate & Energy Action Award for the FireSmart Community Chipping Program
- ▶ Completed a Climate Vulnerability & Risk Assessment
- ▶ Offered rebates to residents for climate appropriate / WaterSmart landscaping
- ▶ Continued Mill Creek Flood Protection project
- ▶ Effectively managed through Level 5 drought conditions for almost four months

## Climate Preparedness and Adaptation Strategy

Actions for 2022-2025



# Spending LGCAP Funds

---

- ▶ First two annual installments must be spent by March 31, 2025 (i.e.,  $\$419,082 \times 2 = \$838,164$ )
- ▶ Cross-departmental application process identified the following initiatives for LGCAP funding:
  - ▶ Lawn Swap Go Electric Rebate Program
  - ▶ Quail Ridge Park Wildfire Risk Reduction Prescription.
  - ▶ Fire Weather Monitoring Stations
  - ▶ Term Staff Position - Climate Action Specialist
- ▶ Remaining funds to be spent in accordance with LGCAP requirements and alignment with the City's climate action objectives



# Next Steps



Implement initiatives and spend first two years of LGCAP funding by March 31, 2025



Complete the Climate Resilient Kelowna Strategy and identify priority initiatives for future LGCAP funding



Continue to identify other climate initiatives for potential LGCAP funding through staff collaboration



Spend last three years of LGCAP funds by March 31, 2028



*Questions?*

For more information, visit [kelowna.ca](http://kelowna.ca).