



Clean Air Partnership

Annual Report 2019



Letter from our Executive Director



Gabriella Kalapos
Executive Director



In 2019, we saw a record number of Ontario municipalities declaring Climate Emergencies and approving plans, policies, and actions to move them towards the level of ambition required to address our environmental challenges.

These challenges are complex and go beyond reducing air pollution and greenhouse gas emissions. In addressing environmental issues, we are also improving the equity, health and livability of our communities. Providing people with more transportation options to get them where they need to go. Reducing the energy needs of our buildings while also making them healthier and more productive places to work, live and play. Increasing equitable access to green spaces. Increasing local jobs and economic development opportunities to support our low carbon transformation.

If the experiences of 2020 have taught us anything, it is that humanity's strength lies in our ability to recognize our collective vulnerability and collective power across our climate, health, equity, energy, and economic development goals. We need to reach beyond our respective silos and work collectively and collaboratively to address the systemic challenges we face.

It is an honour for Clean Air Partnership to be part of this collective effort, and we continue to work towards building and supporting a bigger tent of stakeholders to advance our collective goals. We look forward to working with you to create a world that is more sustainable, equitable and resilient. Not just for all of us here and now, but for future generations as well.

A handwritten signature in blue ink, appearing to read "G. Kalapos".



Letter from our Board Chair



Daniel Carr
Chair of the Board of
Directors



As I write this, communities across the globe struggle with the challenges of COVID and the aphorism that an ounce of prevention is worth a pound of cure has been made shockingly clear. In a future foreshadowed with the myriad impacts of climate change, investments in resilient communities will lead to tangible and long-lasting benefits for people, our society and our economy. CAP is serving a unique and essential function by enabling communities as they strive for resilience and improved environmental performance.

In bringing CAP's mission to life, the Board would like to recognize and thank Gaby and the staff of CAP for their passion, commitment and expertise. It has been extremely rewarding to witness the achievements of 2019, including the development of a municipal leaders' network, EV rebate and policy initiatives, and a renewed Declaration for CAP's 30 + municipal members.

I'd like to thank CAP's municipal partners for their ongoing engagement as we collaborate to tackle the transformative changes that our communities will need to thrive in the future. We are grateful to all our funders for their leadership and confidence in CAP as they made possible our work in 2019 and beyond.

On a final note, I am pleased to announce that CAP's Board added four new members in 2019, adding to the insight and leadership that the board provides. I would like to thank the outgoing Board Chair, Phil Jessup, for the vision and dedication that he brought to CAP over his long service. His efforts have endowed CAP with greater strength to serve our communities.

A handwritten signature in blue ink, appearing to read "Daniel Carr".



Our Vision

**Canadian
communities
are sustainable,
healthy and
resilient.**



Our Mission

Clean Air Partnership enables communities to improve air quality, advance active and sustainable transportation options, take bold climate action, increase community resilience to climate impacts and accelerate the transition to a low carbon economy.

We convene networks, lead research and knowledge transfer, and catalyze transformative action.



Our Projects



Clean Air Council

CAC is Canada's largest peer-to-peer municipal climate network.



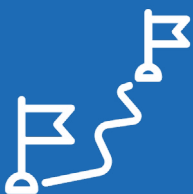
Climate Action Support Centre

CASC builds the capacity of municipalities to implement tangible climate actions.



Electric Vehicle Strategies & Adoption

CAP is working with PlugnDrive and municipalities to develop community EV strategies and provide rebates for second hand EVs or PHEVs.



Partners for Climate Protection

As a Regional Climate Advisor for FCM-ICLEI Partners for Climate Protection, CAP supports municipalities as they take action against climate change through five Milestones.



Our Projects



The Centre for Active Transportation

TCAT advances knowledge and evidence to build support for safe and inclusive streets for walking and cycling. We are at the forefront of knowledge generation in active transportation research and policy analysis. We also test innovative approaches to on-the-ground change through community-based projects. In 2019, TCAT's work included two such projects:



Active Neighbourhoods Canada

TCAT leads the Ontario chapter of this pan-Canadian project. Through participatory planning, ANC works with marginalized communities to co-design a more active and equitable city.



Incubating Suburban Cycling

Many short trips are made everyday in suburban communities, but very few of them are cycled. Through community bike hubs, TCAT has removed barriers and sparked cycling adoption in Scarborough and Markham.



2019 Project Highlights:

Clean Air Council



The CAC brings together over thirty municipalities and health units to share best practices, policies, programs and technical solutions for climate challenges.

In 2019, the CAC reported on progress achieved during its last Declaration (2014-2018) by creating an inventory of climate plans, policies and programs developed by member municipalities.

A new Intergovernmental Declaration on Clean Air and Climate Change was developed to guide the CAC's work over the next five years (2019-2023), and groundwork was laid in the following six action areas:

- 1. Municipal Leadership**
- 2. Low Carbon Economy**
- 3. Low Carbon Buildings**
- 4. Green Infrastructure**
- 5. Low Carbon Transportation**
- 6. Advocacy**

26 workshops
& webinars,
reaching **over**
800 municipal
staff in 2019



2019 Project Highlights:

Climate Action Support Centre



CASC's Implementation Teams advance tangible climate actions in key areas where the "planning to implementation" gap exists.

In 2019, the Community Green Development

Standards Team and the Home Energy Efficiency Retrofit Team both developed Toolkits, with 12 municipalities contributing through webinar discussions and by reviewing drafts. The Toolkits were released in 2020, and are being distributed through the Federation of Canadian Municipalities.

CASC 2019

Toolkits:

*Towards Low Carbon Communities:
Creating Municipal Green Development Standards*

Accelerating Home Energy Retrofits Through Local Improvement Charge Programs



2019 Project Highlights:

Electric Vehicle Strategies & Adoption



Increasing the capacity of communities, businesses and individuals to make the transition to low emissions vehicles such as electric vehicles is critical to help mitigate the effects of climate change, reduce energy use and costs and improve air quality.

In 2019, CAP worked with PlugnDrive to advance EV readiness and uptake through the joint development of Municipal EV Strategies and through rebates on second hand EVs or PHEVs.

Over **350 municipal staff** participated in webinars and workshops on community EV strategies.

750 people participated in an EV information session and and **273 rebates** were granted for second hand EVs



2019 Project Highlights:

Partners for Climate Protection



Clean Air Partnership is an Ontario regional climate advisor for the FCM-ICLEI Partners for Climate Protection (PCP) program.

We provide local expertise and resources to Ontario's

129 PCP member municipalities on climate change planning and implementation, helping them advance through the five PCP Milestones:

- Milestone 1:** *Create a GHG emissions inventory and forecast.*
- Milestone 2:** *Set an emissions reduction target.*
- Milestone 3:** *Develop a local action plan.*
- Milestone 4:** *Implement the local action plan.*
- Milestone 5:** *Monitor progress and report on results.*

600 municipal staff attended GHG reduction workshops and webinars.

CAP responded to **over 300 queries** from municipalities and supported them in advancing their GHG reduction initiatives.



2019 Project Highlights:

The Centre for Active Transportation



We bridge the gap between academic researchers and municipal practitioners.

In 2019, TCAT's research into the economic impacts of bike lanes on Bloor Street was published in the *Journal*

of the American Planning Association, in collaboration with researchers from the University of Toronto.

Our policy and promising practice research into how Ontario public health units are working towards healthy built environments was published in a website, planningforhealth.ca.

As well, we collaborated with academics to distill the results of a five-year, pan-Canadian research project into a single accessible guide for practitioners about how cycling is increasing across Canada.

Increasing Cycling in Canada: A Guide to What Works has been downloaded **over 600 times**.

Measuring the Local Economic Impacts of Replacing On-Street Parking with Bike Lanes has been viewed **over 6,000 times** and has received the most social media attention of any article ever published by JAPA.



2019 Project Highlights:

Active Neighbourhoods Canada



One of TCAT's community-based projects, Active Neighbourhoods Canada has a vision of equitable access to healthy built environments for all Canadian communities.

Access to decision-making and planning processes is often uneven. Through participatory planning, marginalized communities can identify issues in their neighbourhoods and re-imagine their streets and public realm to create safe and active spaces.

In 2019, TCAT worked with GreenUP to lead co-design initiatives in Peterborough, and with the Montreal Urban Ecology Centre and Sustainable Calgary to scale up the Active Neighbourhoods' participatory planning approach on a national policy level.

Pop-ups, walkabouts, community meetings and a design charette culminated in a **Neighbourhood Vision** for Peterborough's Downtown Jackson Creek.

Over 400 municipal staff and advocates participated in a healthy public policy webinar series.



2019 Project Highlights:

Incubating Suburban Cycling



In this community-based project, TCAT builds bike culture beyond the downtown through suburban community bike hubs.

In 2019, TCAT shared findings from four years of leading Scarborough Cycles and officially passed this community bike hub on to our local host partner, Access Alliance.

We then launched Markham Cycles, a new suburban community bike hub.

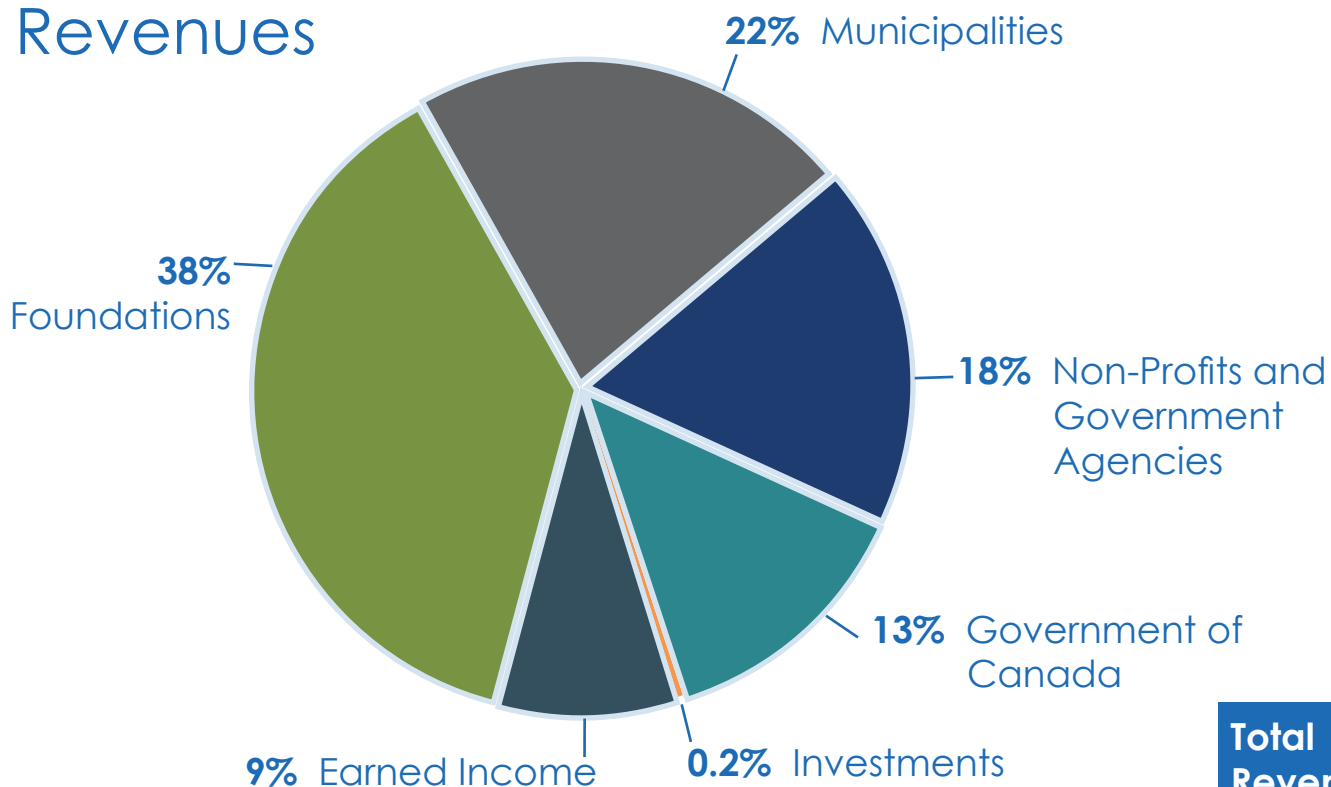
Over 100 people attended the launch of:
Building Bike Culture Beyond Downtown: A Guide to Suburban Community Bike Hubs.

In its first year, Markham Cycles helped over 1,200 people bike more through bike loan, bike repair, workshops and group rides.



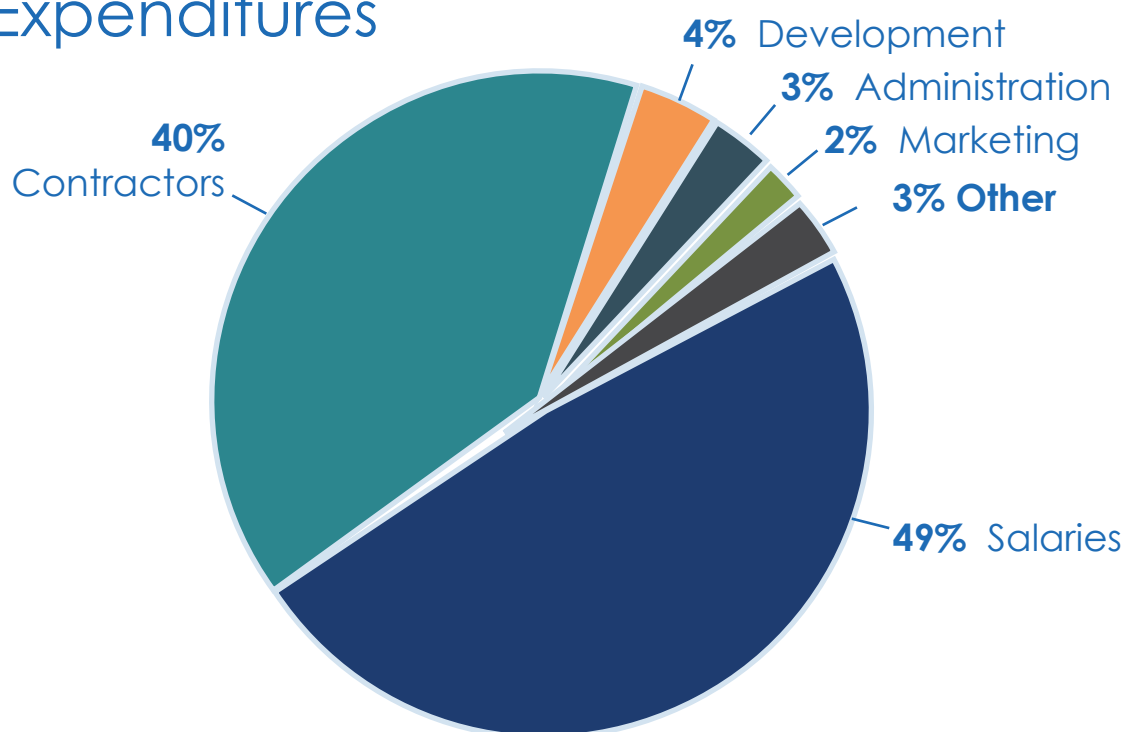
Financial Summary

Revenues



Total Revenue:
\$1,575,175

Expenditures



Total Expenditures:
\$1,380,307



Funding Partners

> \$1 million

M.H. Brigham Foundation

> \$150,000

Federation of Canadian Municipalities
Environment and Climate Change Canada
City of Toronto
Public Health Agency of Canada

> \$30,000

Simcoe-Muskoka District Health Unit
Metcalf Foundation
University of Toronto

> \$10,000

York Region
Halton Region
Peel Region
Durham Region
City of Mississauga

< \$10,000

City of Brampton
City of Hamilton
Waterloo Region
City of Markham
City of Vaughan
City of London
QUEST
WSP Canada
City of Windsor
City of Kitchener
Town of Richmond Hill
Town of Oakville
City of Burlington
City of Guelph
City of Oshawa
Alta Planning & Design
Chargepoint Inc.
Town of Whitby
City of Kingston
Town of Ajax
Clarington
City of Pickering
City of Newmarket
Caledon
Halton Hills
Town of Aurora
King Township
CHIMP
GreenUP
CultureLink Settlement Services
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