

Municipal Sustainability & Adaptation

2019 PROGRESS REPORT

The City of Fort Collins is committed to providing world-class municipal services, both today and as we grow and change in the future. In order to do so, our organization must be sustainable and resilient. **The Municipal Sustainability and Adaptation Plan is the employee road map for operating and building a healthy and sustainable organization by 2050.**

CREATED WITH INPUT FROM OVER 100 CITY EMPLOYEES, THIS PLAN WAS FINALIZED IN 2019.



The City of Fort Collins, as an organization, leads our community by example in

GREENHOUSE GAS REDUCTION GOALS:

20% reduction below 2005 levels by 2020,

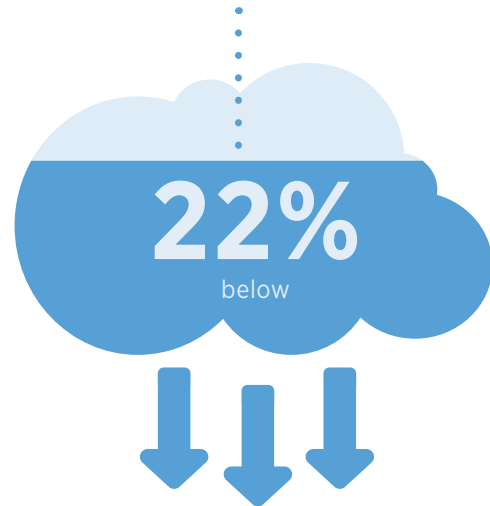
and **CARBON NEUTRAL**

by

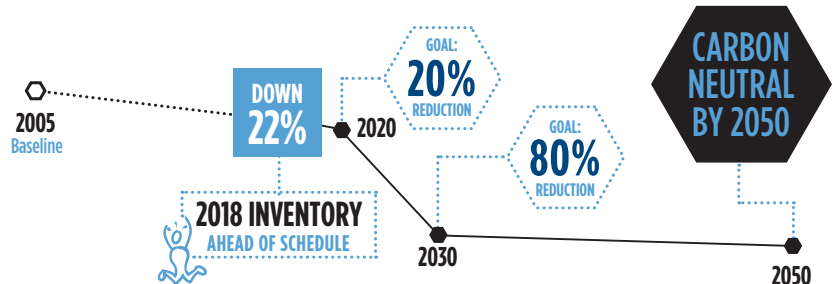
2050

AS OF 2018

The City's Municipal Inventory is



2005 LEVELS



2019 PROGRESS REPORT



WE ARE RESILIENT

- New Office of Emergency Preparedness and Security created
- Updated assets tracking databases were fully deployed for Stormwater Field Operations to track maintenance needs and predict upcoming expenses



OUR PUBLIC LANDS THRIVE

- Stream rehabilitation projects completed on Mail Creek Stream and the creek play area on McClellands' Creek at South East Community Park to enhance bank stability and promote healthy ecosystems
- 2 Parks grand openings:
 - Sugar Beet Park – includes Nature in the City pollinator garden
 - Poudre Whitewater Park - protects and enhances river ecosystems



WE ARE WATER SMART

- 5 water efficiency audits completed in 2019, and installed new fixtures resulting in water savings of 63,150 gallons
- Irrigation System Planning Toolbox Report completed for Phase 1 of Parks water efficiency improvements



WE ARE ZERO WASTE

- 6 zero waste events hosted, and 3 recurring events switched to zero waste
- See page three for additional 2019 highlights



WE ARE CARBON NEUTRAL

- 75-kilowatt microhydro electric generator provides 20% of Water Treatment Facility's electrical demand
- Natural Areas Headquarters came close to achieving carbon neutrality, using only 1,135 kWh of electricity in 2019 – the equivalent of about 22 days of energy consumption for the average household



WE ARE A WORLD CLASS WORKPLACE

- Employee resource groups were restructured and created:
 - Single Parents Group • LGBTQIA+ Group • Women FoCus Group
- Equity Diversity and Inclusion Fellow added to staff through Urban Sustainability Directors Network (USDN)



INTERSECTIONAL ACHIEVEMENTS

- 150 native Garden in a Box kits distributed to community members to reduce outdoor water use, promote health of native species, and provide outreach on the goals for our public lands
- Poudre Whitewater Park designed with resilient ecosystems components, erosion prevention and increased accessibility

Municipal Sustainability & Adaptation Plan: 2019 PROGRESS REPORT



WE ARE ZERO WASTE

We Are Zero Waste was the Municipal Sustainability and Adaptation Plan priority goal area for 2019.



3 WASTE AUDITS

conducted at city properties

In 2019, the City launched **Our Workplace Without Waste**, an employee engagement program that focused on promoting waste reducing and recycling behaviors in City employees.

6 ZERO WASTE
events were hosted by the city, and

3 ZERO WASTE
Recurring city events switched to

108
employees participated

16
zero waste projects funded through \$24,875 worth of mini grants

70
personal zero waste kits issued

MATERIALS RECYCLED/ DIVERTED FROM THE LANDFILL	AMOUNT
Dirt, Asphalt and Concrete	38,248,000 lbs
Scrap Metal	548,023 lbs
Hazardous Waste	2,922 lbs
Regulated Waste	1,611 lbs
Batteries	1,442 lbs