2021

Sustainability in Fort Collins, Colorado

Michelle Finchum

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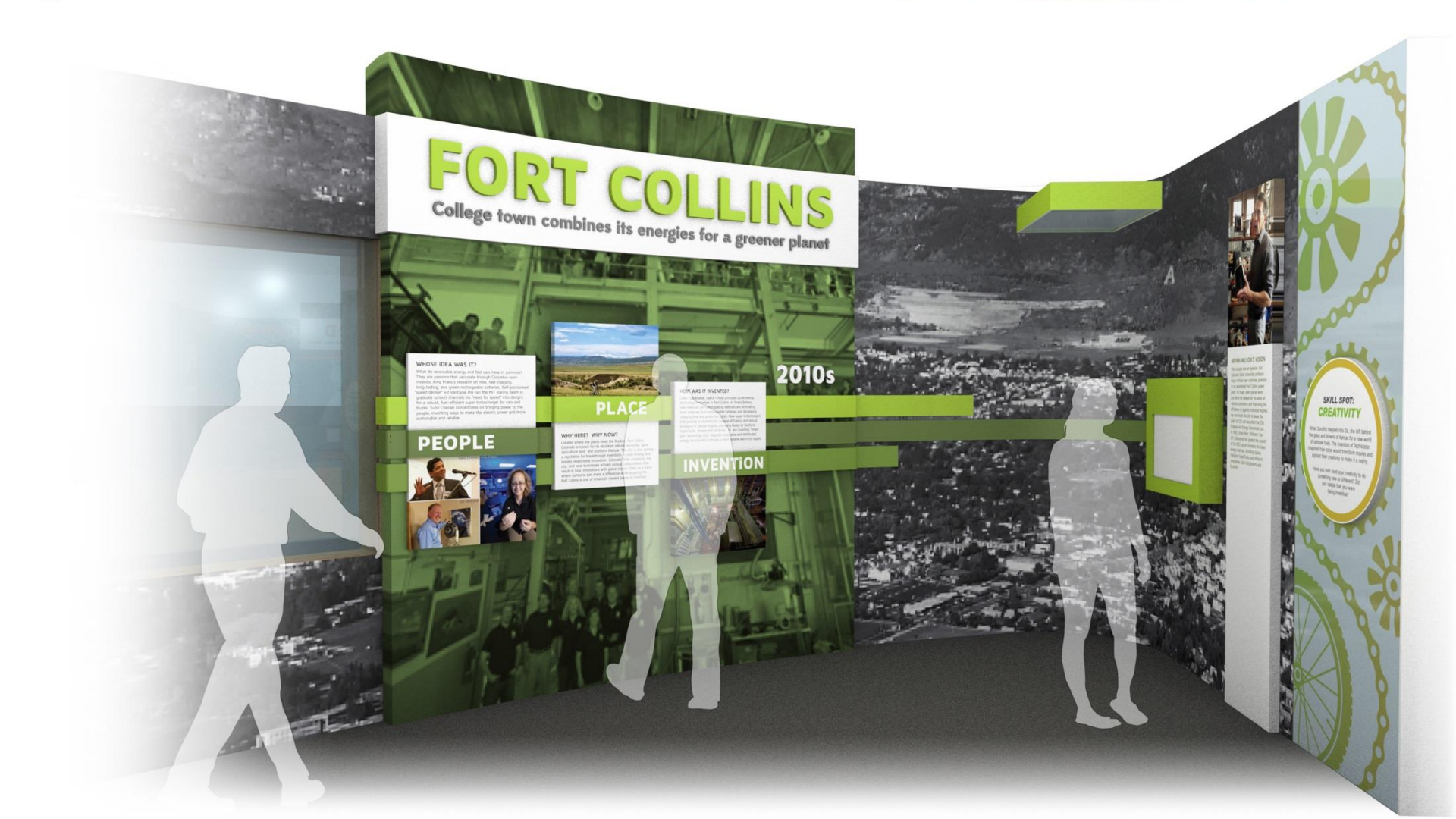
Lead Sustainability Specialist

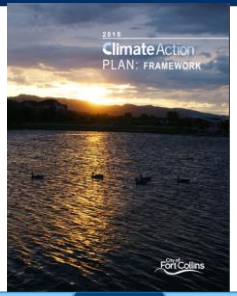

FORT COLLINS
College town combines its energies for a greener planet
WHOSE IDEA WAS IT?
PEOPLE
PLACE
WHY HERE? WHY NOW?
2010s
INVENTION
SKILL SPOT:
CREATIVITY

2015 Places of Invention - National Museum of American History - Smithsonian Institute

Context for Sustainability Work

City issues its first climate action proclamation

Organizational sustainability goals established



Municipal Sustainability & Adaptation Plan created

1999

2012

2013

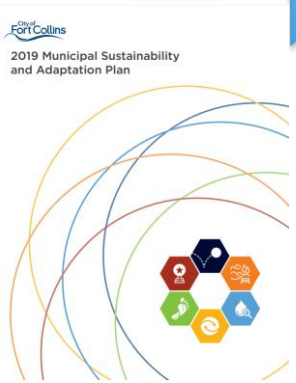
2015

2019

Sustainability Service Area formed

Environmental Services
Social Sustainability
Economic Health

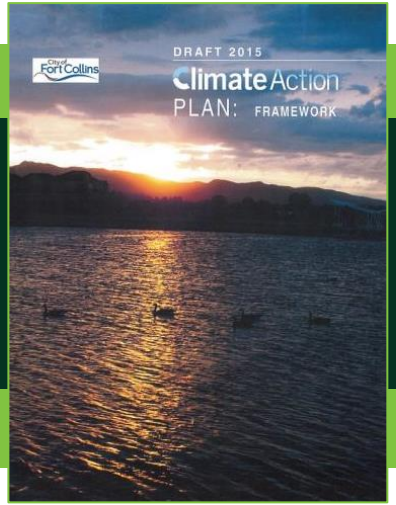
Climate Action Plan adopted



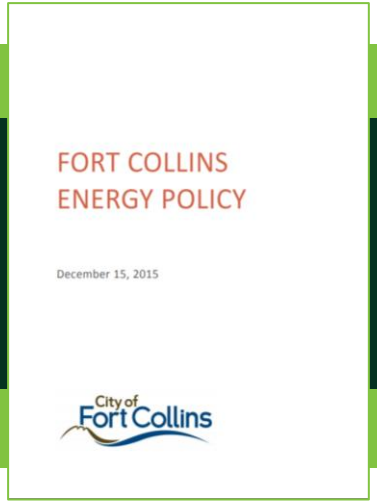
2030: Our Climate Future

OUR CLIMATE FUTURE

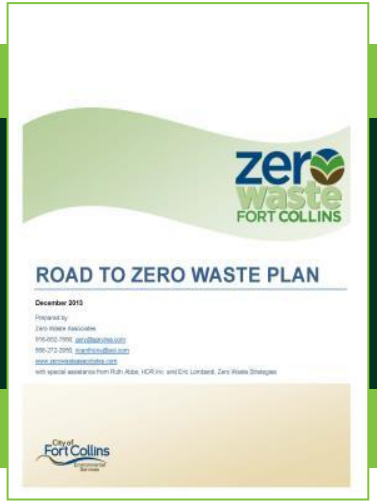
INCLUDES UPDATES TO:



Climate Action Plan



Energy Policy



Road to Zero Waste Plan

Seeking equitable solutions to achieve energy, zero waste and climate goals

Guiding Theme: Equity

Equity = Process and outcome both

Process = ensures opportunities for all to co-create policies, tools and programs

Outcome = everyone benefits from a carbon neutral Fort Collins

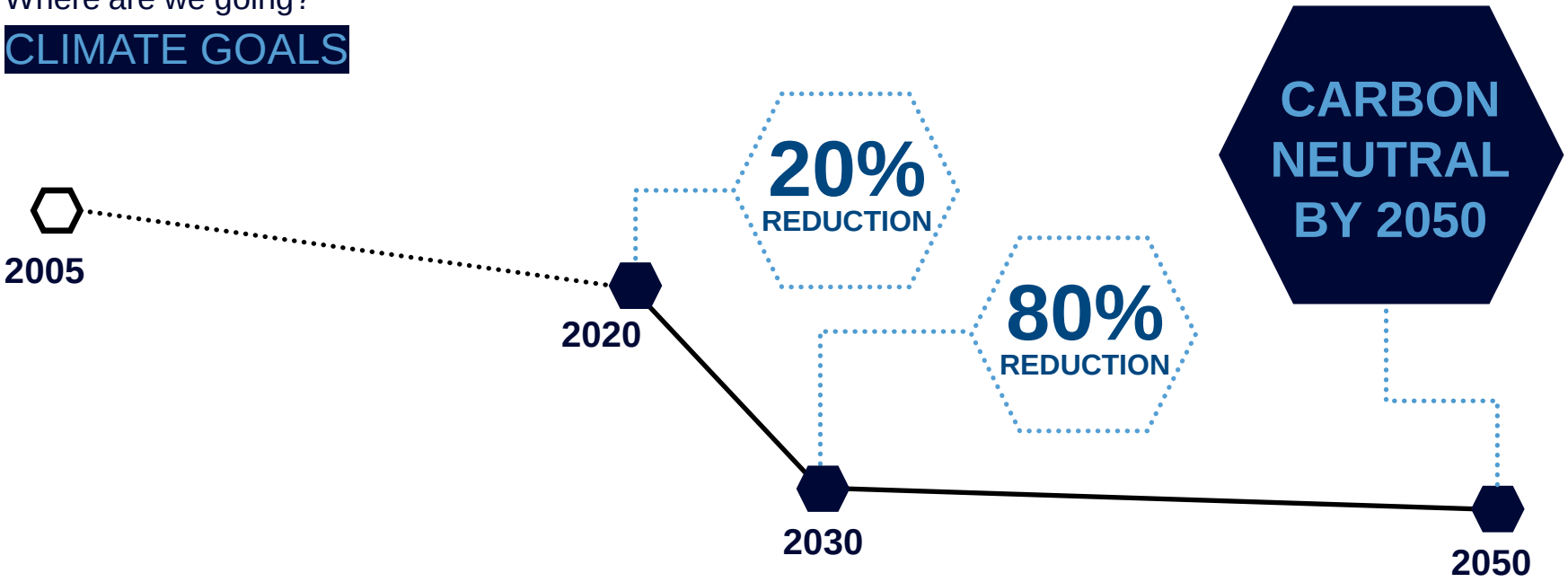
Mitigation
- Energy
- Transportation
- Waste

Resilience
- Water
- Air Quality
- Extreme Heat
- Wildfire Risk

Equity
- Affordability
- Workforce
- All dimensions of diversity, including race

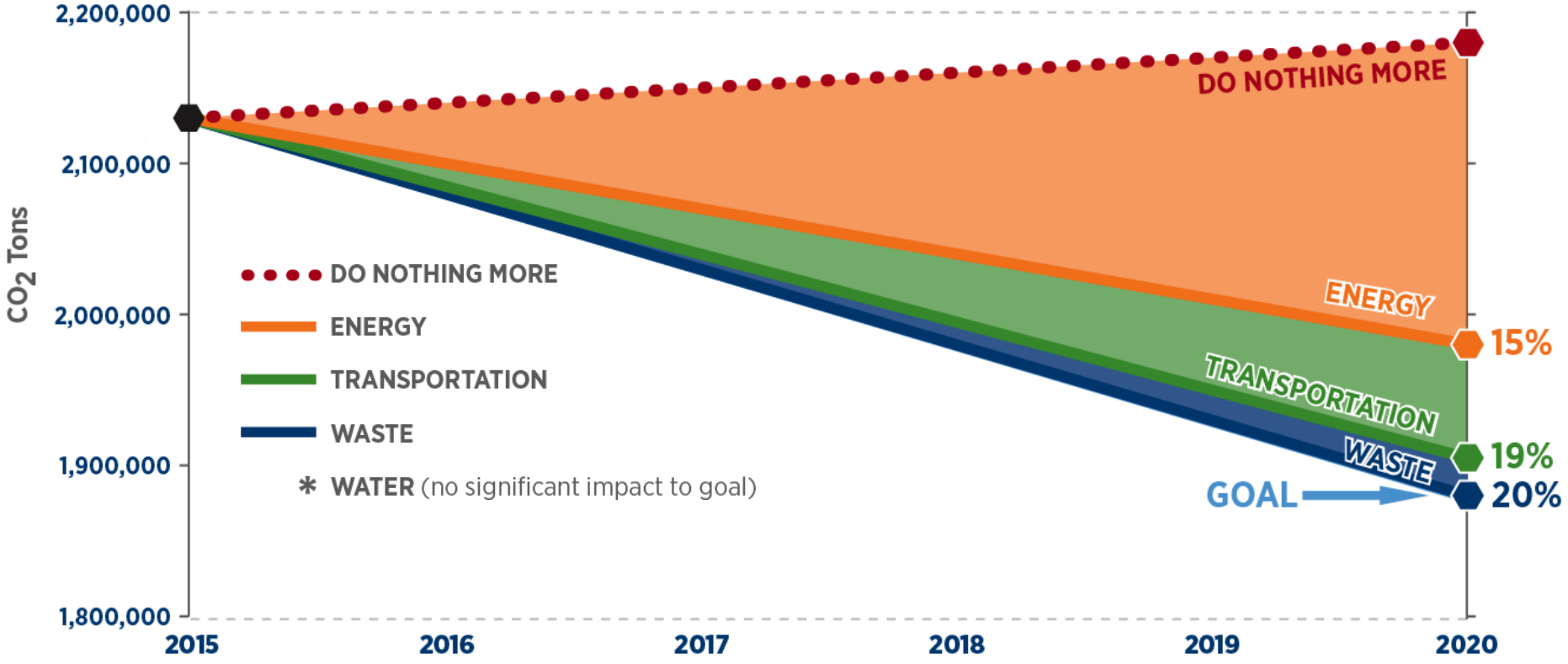
Where are we going?

CLIMATE GOALS



2015 Climate Action Plan and Our Climate Future in 2021

Getting to 2020 Goals



2013 Zero Waste Goals set

zero waste FORT COLLINS

WASTE

Road to Zero Waste goals were set in 2013 to reach a **75% diversion rate by 2020 and Zero Waste by 2030.**

- **2020 progress:** The diversion rate in 2019 was 53% and did not meet the interim target in part because of delays in regional infrastructure to process yard and food waste, dramatic changes in waste and recycling markets for plastic, and an increase in per capita waste generation.

Municipal Sustainability & Adaptation Plan

- Goal 1. We Are Resilient
- Goal 2. Our Public Lands Thrive
- Goal 3. We Are Water Smart
- Goal 4. We Are Zero Waste
- Goal 5. We Are Carbon Neutral
- Goal 6. We are a World Class Workplace

We Are Zero Waste

Goal 4 - We Are Zero Waste | We responsibly manage goods, products and services throughout their life cycle to achieve waste reduction outcomes.

Purchasing • Use • Disposal

Objective 4.1. City operations maximize the positive social, economic, and ecological impacts of City purchases and goods.

4.1.1. Adopt a comprehensive sustainable purchasing and contracting policy that incorporates triple bottom line thinking in alignment with City sustainability plans and goals.

4.1.2. Employees use a City-wide sustainable purchasing policy to guide procurement choices.

Objective 4.2. Employees sustainably utilize products and services to increase product longevity and reduce municipal consumption.

4.2.1. City departments adopt systems for comprehensive Sustainable Materials Management.

4.2.2. Educate City employees on how to sustainably utilize products and services.

Objective 4.3. City operations reduce disposable waste.

4.3.1. Implement waste reduction and recycling at all City facilities and operations.

4.3.2. Adopt comprehensive best management practices to handle and reduce municipally generated industrial waste (soil, aggregate, stormwater, etc.).

4.3.3. Responsibly manage waste originating from public spaces and public activities.

4.3.4. Responsibly manage waste originating from disruptive events or natural disasters.

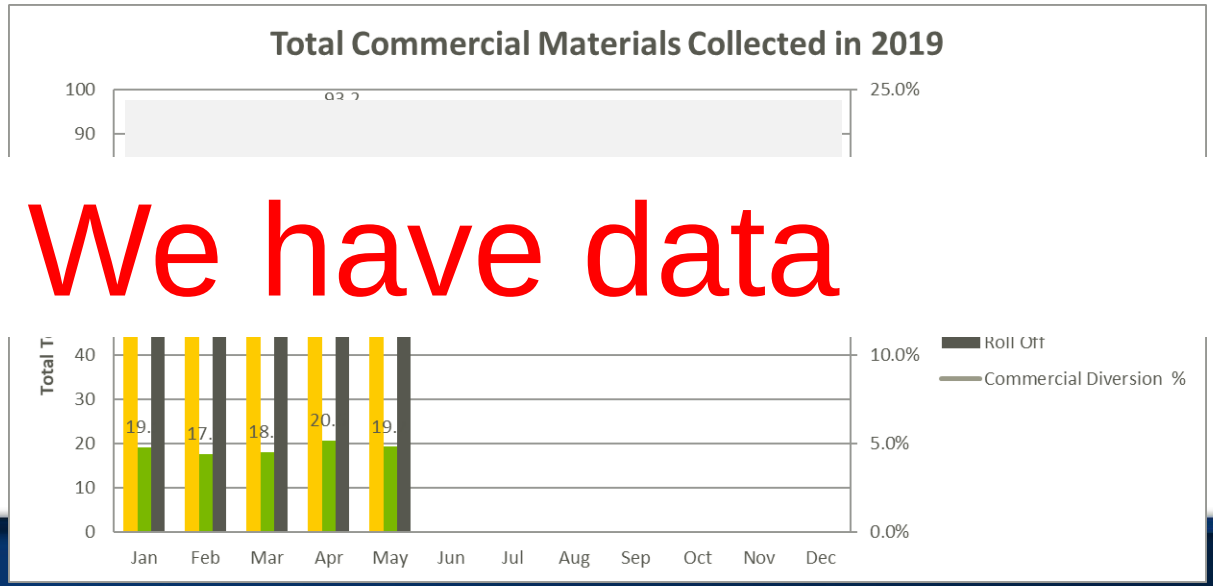
Municipal Sources of Waste

Public

Industrial

Office

Monthly Data



Internal Communication/Education (office waste)

Engagement Program

Zero Waste Events and Meetings

Surveys

Audits

Mini Grants

Games

Downtown Transfort Waste Audit

Michelle Finchum, City of Fort Collins
mfinchum@fcgov.com

Colorado

COMPACT OF Colorado COMMUNITIES

CC4CA
Colorado Communities for Climate Action