

Quarterly Climate Update



Sacramento 2023 Earth Day
cleanup @ San Juan Park

May 2, 2023
Item 2023-00345

City of
SACRAMENTO
Office of Climate Action & Sustainability

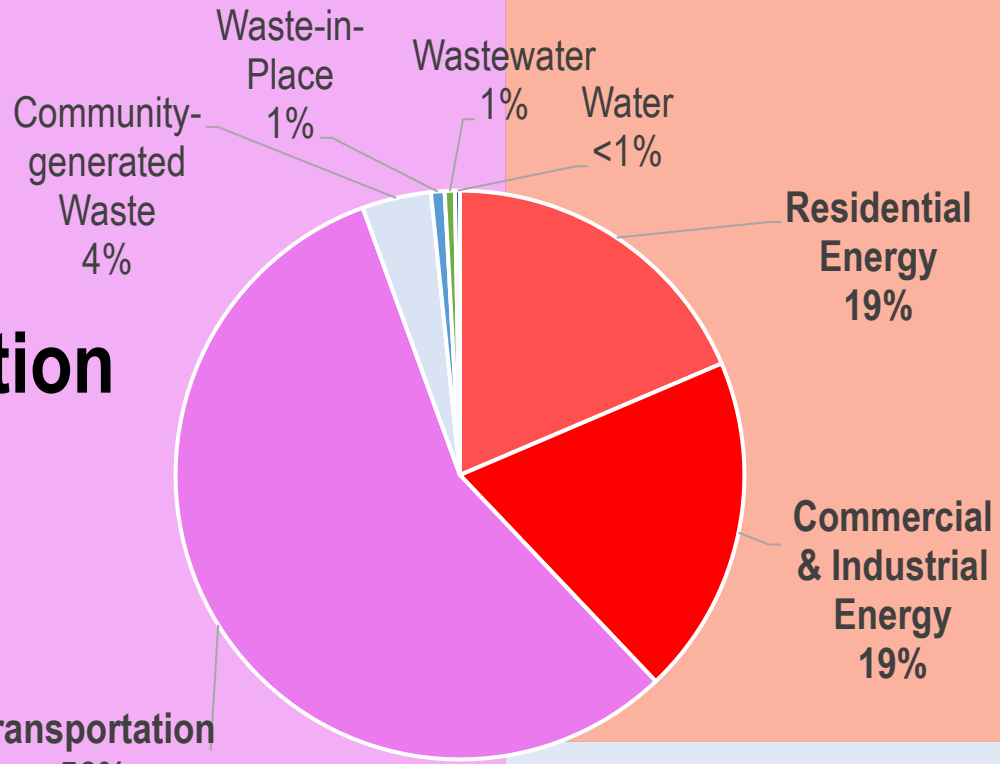
Outline

1. Context
2. Climate tasks
3. Recap – highlights & funding
4. Upcoming alerts

1. Context

Sacramento's GHG emissions

2016 Metric tons of carbon dioxide equivalent (MTCO₂e)



Transportation
56%

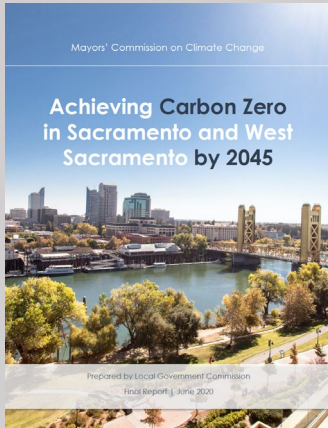
Building energy use
38%

Waste & water
6%

3.4 million MTCO₂e (all sectors)

Context

2018 - 2020



Mayors' Commission on Climate Change

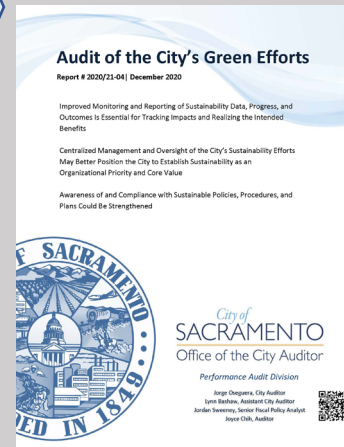
2019



2040 General Plan Vision & Guiding Principles

2020

City Council Motion No. 2020-0226



City commitment:

2021 Climate Work Plan

Climate Action & Adaptation Plan

2. Climate tasks

Climate tasks

1 Internal capacity & administration

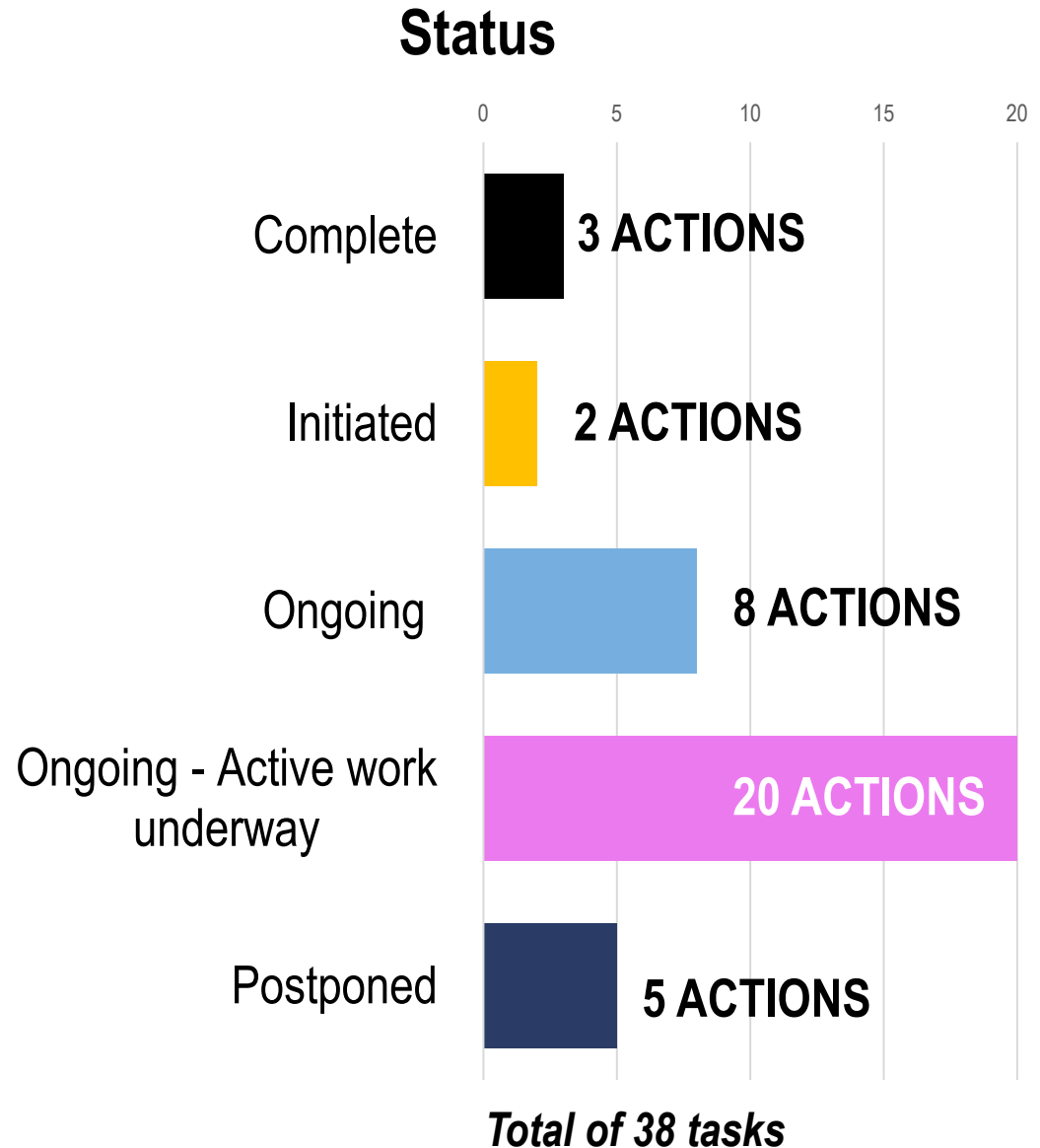
2 Partnership, outreach, & community capacity-building

3 Strategic efforts



Climate tasks

\$4.4 million
allocation by
City Council



3. Recap – Highlights & funding

Recommended Advanced All-Electric Technologies

Funding to electrify at least 27 low-income homes

New buildings up to 3 stories to be all-electric

>40 all-electric permits issues since January 1



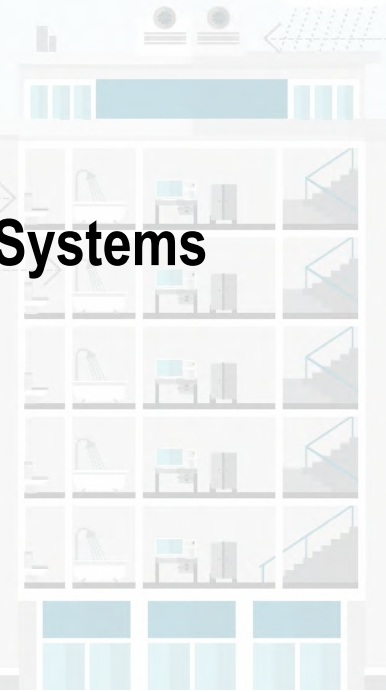
Blackwater
Wastewater from toilets, dishwashers, kitchen sinks and utility sinks (can include graywater)



Alternate Water Systems Ordinance Phase 2
Water from clothes washers, bathtubs, showers and utility sinks



Condensate
Condensed water from air conditioning equipment



Dixieanne Clean & Green Alleys

23 residential alleys



2023 Clean Marina re-certification

Voluntary sustainability practices for cleaner water.



Leadership at City facilities

LED retrofits at 35th Avenue



BEFORE

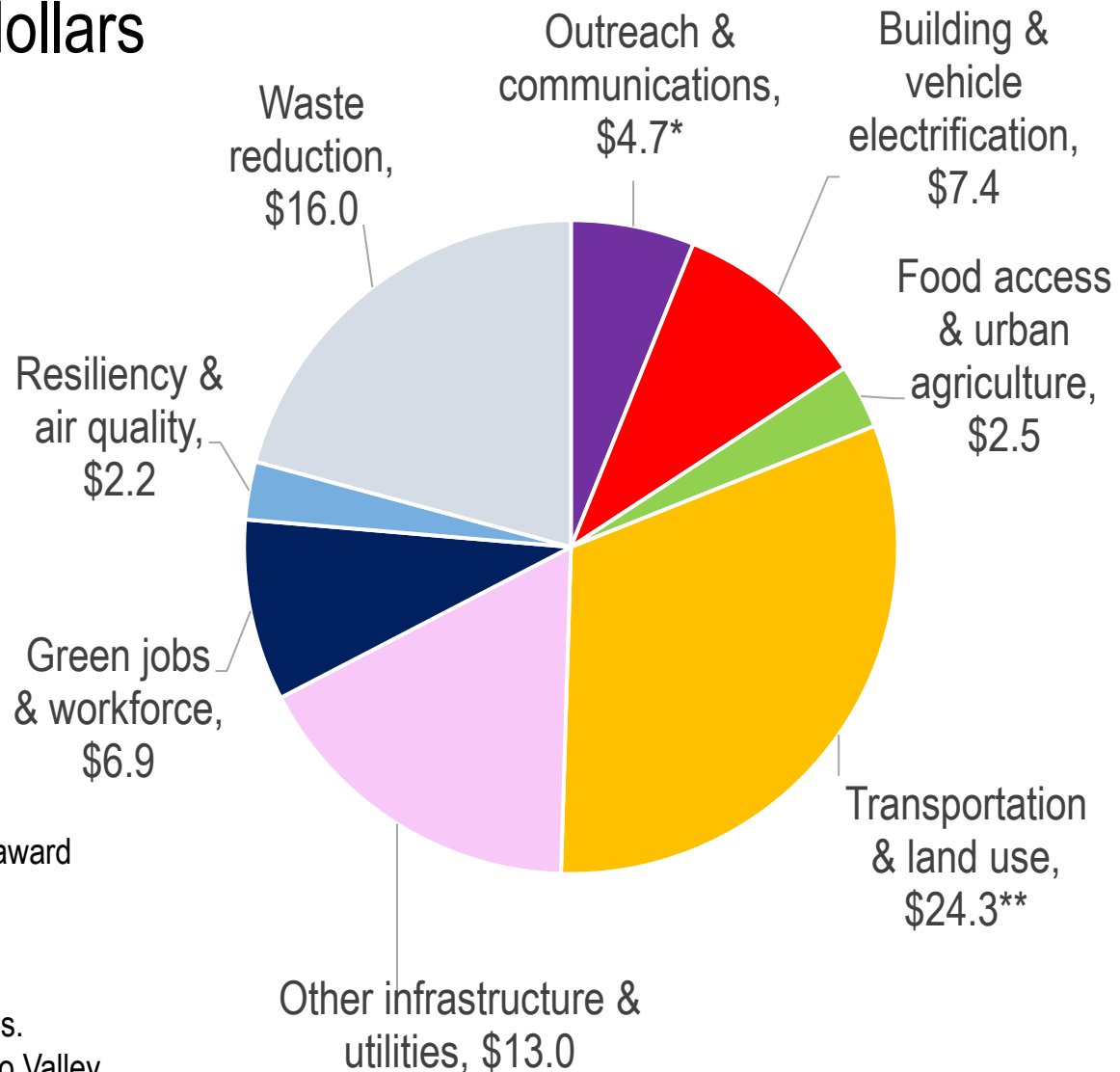


AFTER

Climate tasks

Millions (000,000s) of dollars

Plus >\$76.96 million
of external investment since 2021



Note: \$1.7M in climate grant applications pending award decisions.

*Funding also supports COVID-19 recovery, civic engagement, social justice, and public health issues.

**Includes \$8.5M of CalSTA funding for Sacramento Valley Station H Street cycle track.

Climate Action Workforce Funding



CITY ANNOUNCES FIRST AWARDEES OF \$6.9 MILLION YOUTH WORKFORCE PROGRAM

- ~\$500K in grants
- 29 paid internships in phase 1

www.CAYouthJobsCorps.com

Climate tasks – regional leadership

Millions (000,000s) of dollars

+\$68 million
for regional
efforts:

Over
>\$145
million

since 2021



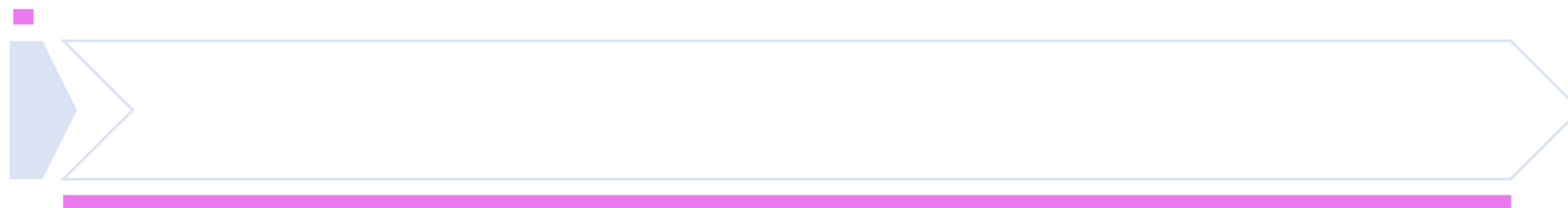
Sacramento Valley Station

\$50M - Transit & Intercity Rail Program

\$18.3M CalSTA grant for regional tasks (\$26M in total)

CAAP Costs by 2045

~\$149 million SECURED



~\$3 billion UNFUNDED

Winter 2023 storms



News ▾ Music ▾ Podcasts & Shows Schedules

Storms cost Sacramento millions. Here's why atmospheric rivers may become more expensive

👤 Manola Secaira 👤 Kristin Lam

Tuesday, April 25, 2023 | Sacramento, CA



LISTEN

CapRadio (April 2023).

<https://www.capradio.org/articles/2023/04/25/storms-cost-sacramento-millions-heres-why-atmospheric-rivers-may-become-more-expensive/>

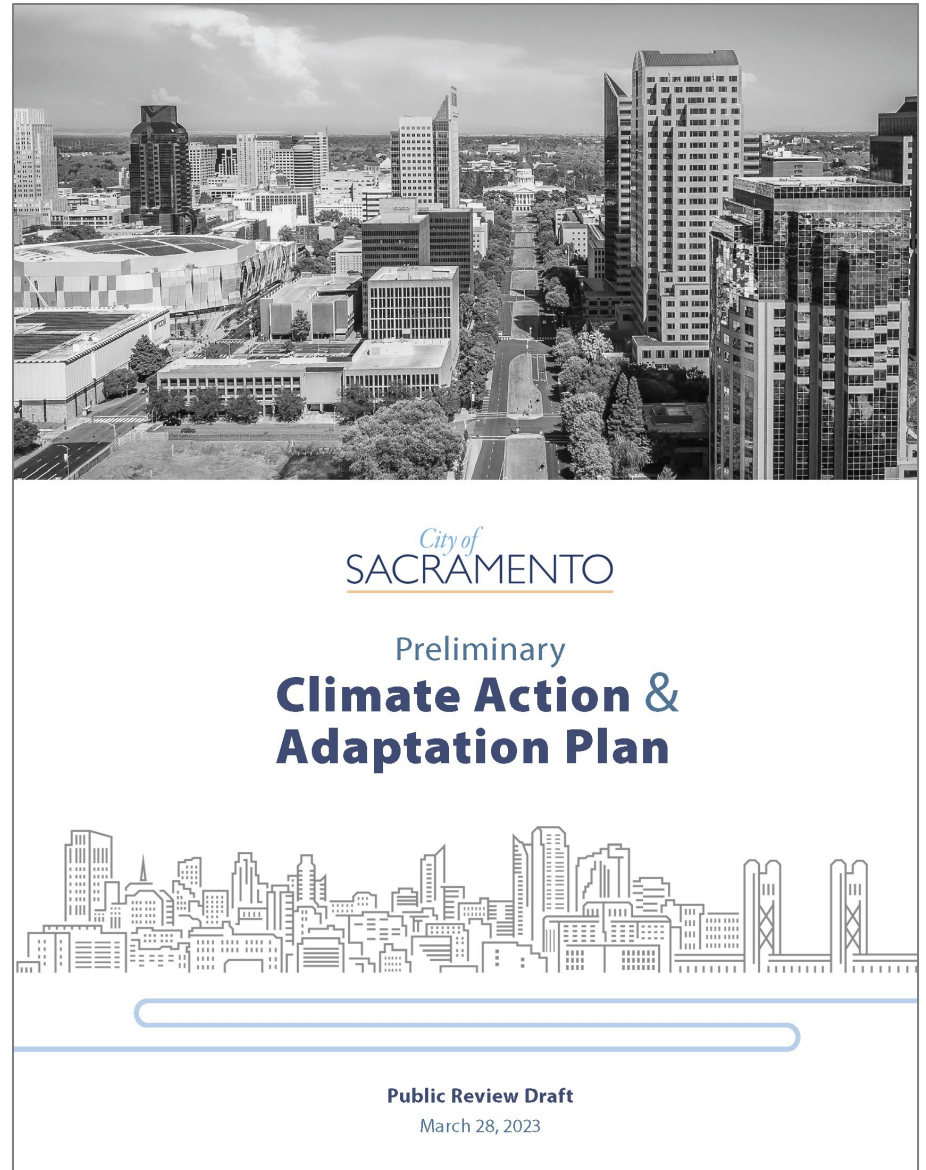
4. Upcoming alerts

Public release!

April 28, 2023

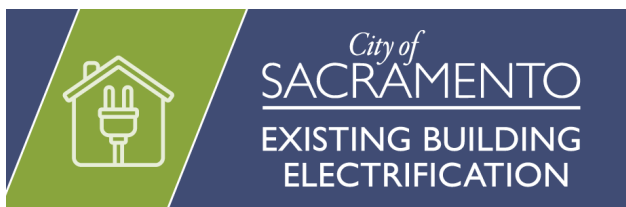
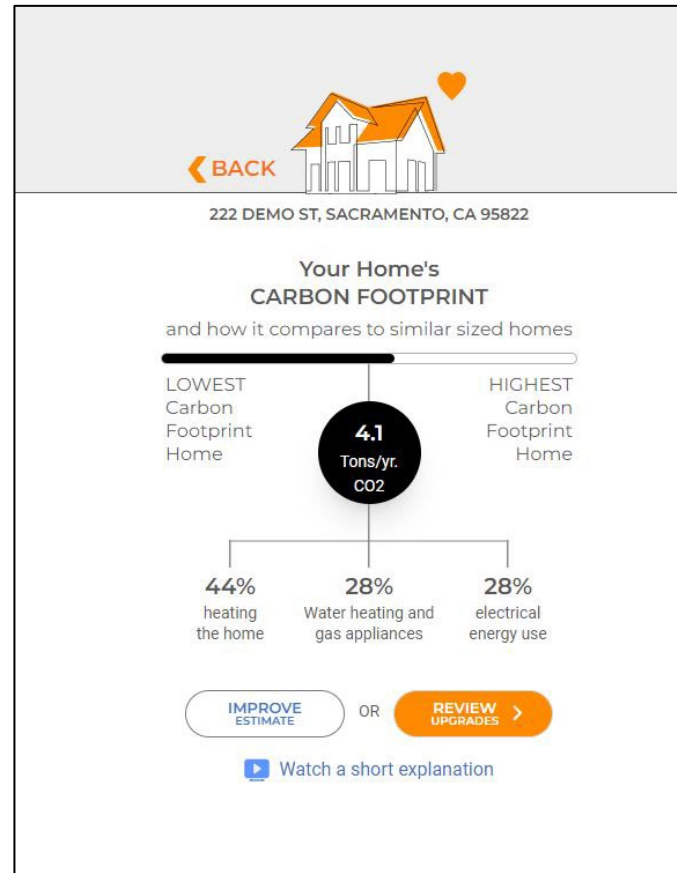
- Draft 2040 General Plan
- Climate Action & Adaptation Plan (CAAP)

2040gpu.org



Existing Building Electrification Strategy

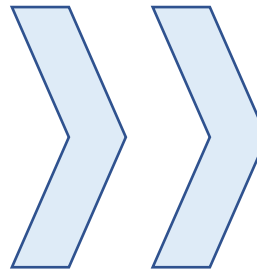
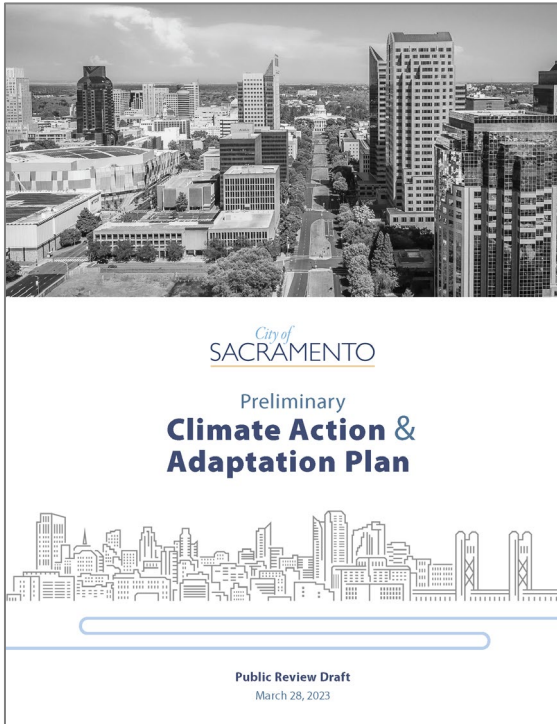
Summer
release



CityOfSacramento.org/SacExistingBuildingElectrification

Next steps

Public review & continued implementation
Summer – Fall 2023



Resources

Priorities

Work
plans

Thank you



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CityofSacramento.org/ClimateAction

City of
SACRAMENTO

Office of Climate Action & Sustainability