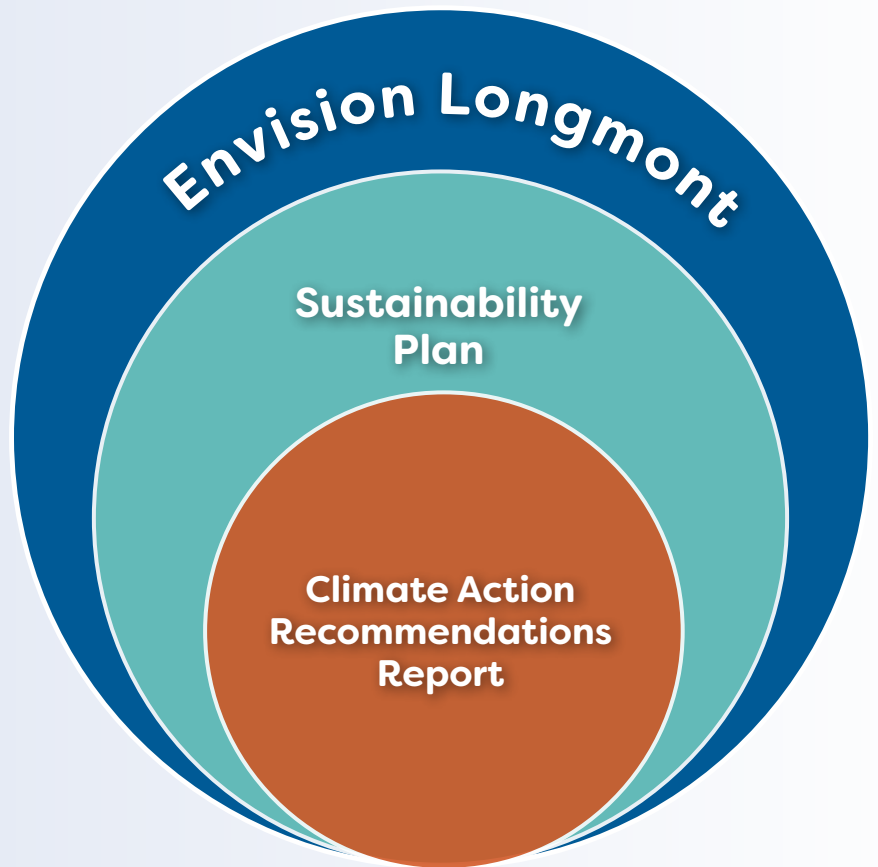


SUSTAINABILITY and CLIMATE ACTION REPORT

This biannual report provides a summary of updates on key sustainability and climate action activities that work toward a more sustainable future in which every Longmont resident can pursue a safe, healthy, and fulfilling life in our city.

History & Connection to Envision Longmont

The guiding plan for the City of Longmont's policies and practices is the Envision Longmont Multimodal & Comprehensive Plan (**Envision Longmont**). It includes a recommendation to develop a **Sustainability Plan** that focuses on actions that can be implemented within a reasonable time frame. In addition, a **Climate Action Recommendations Report** was developed to help accelerate Longmont's steps toward a carbon-free future.








The City continues to enhance and expand the initial goals of the Sustainability Plan. For the most up-to-date information, visit indicatorslongmontcolorado.gov



Longmont's Sustainability Vision

An engaged community that promotes environmental stewardship, economic vitality, and social equity to create a sustainable and thriving future for all.

Key Longmont Sustainability Indicators

GOALS	 Greenhouse Gas (GHG)	 Renewable Energy	 Zero Emission Vehicles	 Waste Diversion	 Water Reduction
TARGET	2030: 66% reduction in GHG emissions 2050: 69% reduction	2030: 100% delivered renewable electric energy	2025: 25% fleet is alternative fuel ¹ 2030: 30% of all city vehicles are zero emissions ² 2050: 100% of all vehicles are zero emission	2030: 75% citywide waste diversion 2050: 95% citywide waste diversion	Community Buildout (2048): 10% reduction in water treatment plant demand
MOST RECENT DATA	2021: 13% reduction in GHG emissions	2023: 47% delivered renewable energy	2022: 5% of fleet are alternative fuels 2024: 3% citywide ZEVs	2023: 30% citywide waste diversion	2024: 6% reduction in water demands

1: Alternative fuel vehicles use a fuel source that reduces tailpipe emissions, including all-electric, hybrid and renewable natural gas vehicles.
 2: Zero emission vehicles have zero tailpipe emissions instead of zero emissions from the full life cycle of a vehicle.

WE ENGAGE THE COMMUNITY IN DIFFERENT WAYS:



Frontline communities most impacted by climate change

The Equitable Climate Action Team provided feedback on

9
City projects



Individual households

The Sustainable Opportunities, Lifestyles, and Leadership program completed

57
in-home sustainability appointments



Neighborhoods

Neighborhood project grants of over \$18,000 resulted in a nearly

\$51,000
total investment to improve neighborhood sustainability



Businesses

The Sustainable Business Program registered

23
new businesses

Learn how you can participate at bit.ly/sustgetinvolved

Climate Action Recommendations Report

Key Accomplishments and Activities



Adaptation & Resilience

- Projects to address extreme heat continued through 2024:
 - The Whole Home Health program provided energy retrofits to 24 single family and ten multifamily households.
 - Staff contracted the design and installation of community-driven cooling solutions in Kensington, Lanyon and Spangler community parks.
- Work continued on flood control projects to protect the community from flooding, such as Resilient St. Vrain. For those still at higher risk of flooding, staff continues to educate and provide support through the yearly Be Flood Ready brochure.



Education & Outreach

- There were 43 events and presentations to the community and internal staff throughout the year.
- The Sustainability newsletter subscriptions reached over 2,000 subscribers. In 2025, the newsletter is switching from quarterly to every two months to share sustainability and climate action tips and resources throughout the year.
- Relunched in 2024, the internal Longmont Green Team participated in a Union Reservoir cleanup day and developed a Skip the Landfill Challenge focused on City buildings that will run between February and April.



Equity in Climate Action

- In 2024, the Equitable Climate Action Team (ECAT):
 - **Learned** how community connectedness strengthens resilience during natural disasters and other emergencies.
 - **Engaged** staff by providing feedback on nine City climate action projects.
 - **Educated** community members on sustainability, resilience and climate action by volunteering at 15 City events.



Additional **CLIMATE ACTION** recommendations are integrated throughout the report as they overlap with topic areas in the Sustainability Plan.

Look for this graphic throughout the report for more climate action updates.

Sustainability Plan Key Accomplishments and Activities



AIR QUALITY

Improve air quality to protect public and environmental health.

- In 2024, staff secured a \$295,000 state grant to conduct more in-depth research on air quality data gathered in Longmont and other Front Range communities. The funding will be available to Longmont in 2025.
- Longmont staff are leading regular meetings between Colorado state air quality staff and Front Range communities who monitor air quality. These collaborative discussions resulted in an agreement for the state to use locally collected data to test and improve the models it relies on to better understand and reduce ozone pollution.



BUILDING & INFRASTRUCTURE

Adopt policies, programs, and design guidelines for resilient and efficient buildings and community infrastructure to enhance quality of life, reduce costs and complement the natural environment.

- The Sustainability Office has been working to expand the application of sustainability in infrastructure projects by providing feedback on project designs and facilitating the application of the internal Sustainability Evaluation System. In 2025, staff are partnering with the Project Management Office to further incorporate sustainability into City projects.



COMMUNITY COHESION & RESILIENCE

A vibrant community where all residents have equitable access to the opportunities needed to thrive, while preserving and enhancing natural, cultural and financial resources.

- The Sustainable Neighborhood Solutions (SNS) Program grant and Neighborhood Improvement Program (NIP) grant were restructured in 2024 to more efficiently allocate resources, increase opportunities and funding and remove barriers. This restructuring created the opportunity to award a turf replacement project that would have previously exceeded prior funding availability.
- Community and Neighborhood Resources have been working to train staff and incorporate the updated Longmont Community Involvement manual into the Project Management Office process. In 2025, this work will continue and the new staff bilingual committee will update a staff guide on working with translators and interpreters.



ECONOMIC VITALITY

Support a diverse economy that is aligned with social and environmental goals of providing local jobs, livable wages, and encouraging innovative and green businesses and business practices.

- The next round of Sustainable Business Program certifications will be in 2025; in 2023, 57 businesses were certified. Currently, there are 126 registered businesses, a 20% increase from the previous year.
- The Purchasing and Contracts Office finalized a Sustainable Purchasing Policy in December 2024. The policy will further embed sustainability factors into how the City buys products and services.

Sustainability Plan Key Accomplishments and Activities



ENERGY

Increase energy efficiency and expand the use of renewable energy technologies to improve environmental quality, provide a resilient energy supply, and realize related economic benefits.



- **Climate Action:** The advanced metering infrastructure project is close to completion. The final system acceptance test will be performed in the second quarter of 2025.
- **Climate Action:** Multiple projects are underway or have been completed to improve City-owned facilities and partner buildings:
 - o Construction was completed for an energy efficiency and renewable energy project at the City's Wastewater Treatment Plant. The work included installing solar photovoltaics, battery storage, and two high efficiency blowers.
 - o Design is almost complete on solar projects to be located at a City-owned facility and a Longmont Housing Authority (LHA) multi-family development. Construction is slightly delayed but will be complete on the City-owned facility in 2025 and on the LHA development in 2026.
- Longmont Power & Communications continues to provide automated data to support customers reporting to the Colorado's Building Performance Program and has worked with Efficiency Works to expand resources for building owners to meet state performance standards.



FOOD SYSTEM

Support a locally-based, environmentally responsible and healthy food system that is available to all residents.

- A Project Manager II for Open Space and Agriculture was approved and will be hired in 2025. This 5-year term position will coordinate and support agriculture research in Boulder County.



NATURAL ENVIRONMENT

Minimize the negative effects of development and human activities on natural systems by identifying, protecting, enhancing, and restoring critical environmental resources at all scales.

- Over 1,400 volunteers contributed to over 6,000 hours of Parks, Open Space and Trails activities in 2025. To support this expanding program, staff are converting two part-time positions into two full-time positions: a Volunteer Coordinator and an Environmental Education Coordinator.
- Clover Meadows Neighborhood Park, Loomiller Park Renewal, Affolter Park Renewal, and Thompson Park Renewal were all recently completed. Work is underway for the completion of six other park projects across the City: Fox Meadows Neighborhood Park, Nino Gallo Neighborhood Park, Roosevelt Park Renewal, Kensington and Lanyon Park Enhancements, and Sandstone Ranch Park Phase Four.
- Last summer, Open Space staff implemented a goat grazing program to test effectiveness for weed control. This program will continue in 2025 and data will be collected to test the program's effectiveness.

CHECKOUT
VOLUNTEER
OPPORTUNITIES
AT
[givepulse.com/
longmont](https://givepulse.com/longmont)

Sustainability Plan Key Accomplishments and Activities



TRANSPORTATION

Invest in an efficient transportation system that enhances mobility, equitably supports multiple modes of transportation, reduces environmental impacts, and supports a healthier community.

- Originally expected to be completed by the end of 2024, the Longmont Transportation Mobility Plan development has been slightly delayed into 2025 to more extensively integrate Vision Zero. This plan will guide the City in furthering its goals of expanding safe and accessible transportation.
- The City continues to expand accessible and safe transit, including:
 - The launch of RIDE Longmont, a three-year pilot micro transit program, to provide an affordable, reliable and flexible on-demand ride service.
 - The installation of bus stop seating at 12 locations across the City.

Learn more about implementation of transportation solutions at indicators.longmontcolorado.gov/transportation



- **Climate Action:** In 2024, the City successfully installed 26 charging stations across various facilities. While manufacturing delays previously impacted some vehicle acquisitions, the City has overcome these challenges and successfully procured new alternative fuel vehicles where operationally feasible, including around 60 hybrid police vehicles and a \$100k Clean Fleet grant to purchase a new renewable natural gas sanitation truck.



WASTE

Increase opportunities for waste diversion, education, and reuse to reduce environmental impacts.

- **Climate Action:** As of January 1, 2025, food wholesalers, distributors, manufacturers and grocery stores are required to have compost collection service for all food waste through the Universal Recycling Ordinance. In 2024, businesses and multifamily buildings were required to have recycling collection services. Resources are available to support businesses in this transition.
- Waste Services events supported waste diversion from the landfill. In 2024, the October Hard-to-Recycled event served approximately 900 households and monthly shred events recycled 250 tons of paper.



WATER

Preserve the natural environment in our watershed and provide a reliable, high quality water supply that protects public health.

- Environmental Affairs is working to improve public drinking water through the backflow prevention and lead and copper monitoring program. In 2024, the City completed its investigation of water service lines, which resulted in a Non-Lead classification for all water service lines in the City.
- **Climate Action:** Staff have finalized the Water Efficiency Plan and will submit it to the Colorado Water Conservation Board by March. The plan identified that Longmont has decreased water use by 46.5% since 1996 as a result of education, efficient pricing, and better infrastructure. The 2025 update to the Water Efficiency Plan identifies additional actions to help save water and protect resources for future generations.



Sustainability Office

The Sustainability Team leads, coordinates and supports the implementation of the **Sustainability Plan and Climate Action Recommendations Report**, manages reporting, and integrates sustainability and climate action into organizational work. The team also provides **departmental support** through resources and expertise on sustainability-related actions. In addition, the team conducts **engagement & education** for the broader community around sustainability and climate action.

Engagement & Education



1,469
People Engaged
at 43 Events &
Presentations

12%
Increase in
Sustainability
Newsletter
Subscribers

Sign up at
bit.ly/sustain_news



The CDP is a global environmental disclosure system that evaluates, benchmarks and identifies opportunities for cities to address climate change. 2024 results will be released in the second quarter of 2025.



Departmental Support

Sustainability staff help the organization apply sustainability to their work through tools, resources and project support.

Sustainability Evaluation System projects to date:

29

Sustainability Plan and the Climate Action Recommendations Report



83% of immediate, near-term, mid-term or ongoing Sustainability and Climate Action recommendations on-track for implementation.

47% of all Sustainability and Climate Action targets have either been met (**2%**), or are on-track (**45%**).

