

# City of Longmont

## SUSTAINABILITY COALITION KICK-OFF



CREATING A SUSTAINABLE LONGMONT



# Agenda

- ▶ Welcome & Introductions
- ▶ Roles & Responsibilities of Sustainability Coalition
- ▶ Sustainability Plan Update
- ▶ Community Engagement
- ▶ Discussion
- ▶ Next Steps

# Sustainability Coalition



## Purpose & Structure:

- ▶ Bring diverse perspectives and expertise together to advise City Staff on the progress of the Sustainability Plan as the City works to achieve our sustainability goals
- ▶ Members will represent city departments, organizations, businesses, and residents
- ▶ The Board of Environmental Affairs - oversee the Sustainability Coalition and take any formal sustainability-related recommendations to City Council

# Sustainability Coalition



## Roles and Responsibilities:

- ▶ Provide feedback on tracking and reporting progress of strategy implementation and associated sustainability initiatives
- ▶ Provide feedback on the annual review of objectives, targets, and strategies in the Sustainability Plan
- ▶ Identify opportunities and barriers to strategy implementation
- ▶ Identify mechanisms to ensure that sustainability activities and benefits are equitably shared across our community
- ▶ Support community outreach and engagement efforts
- ▶ Support advocacy for sustainability initiatives
- ▶ Provide technical expertise as-needed

# What is Sustainability?

Sustainability is meeting the social, environmental and economic needs of the present generation without compromising the ability to meet the needs of future generations.



# The Three Pillars



|      | ENVIRONMENTAL STEWARDSHIP |                  |                                 | SOCIAL EQUITY      |            |               | ECONOMIC VITALITY |                          |                      |
|------|---------------------------|------------------|---------------------------------|--------------------|------------|---------------|-------------------|--------------------------|----------------------|
|      | RESOURCE CONSERVATION     | ECOSYSTEM HEALTH | ACCESS AND CONNECTION TO NATURE | COMMUNITY COHESION | RESILIENCE | PUBLIC HEALTH | SELF-SUFFICIENCY  | EDUCATION AND EMPLOYMENT | ECONOMIC DEVELOPMENT |
| AQ-1 |                           |                  |                                 |                    |            |               |                   |                          |                      |
| AQ-2 |                           |                  |                                 |                    |            |               |                   |                          |                      |
| AQ-3 |                           |                  |                                 |                    |            |               |                   |                          |                      |

# Sustainability Plan Overview

- ▶ Update to the draft 2010 Integrated Sustainability Plan (ISP)
- ▶ Aligned with Envision Longmont
- ▶ Detailed sustainability objectives, targets, activities, and timelines
- ▶ Received total of \$30,000 in grants from



## 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.



**THRIVE**  
TODAY AND  
TOMORROW

CREATING A SUSTAINABLE LONGMONT

YOU BELONG IN  
**LONGMONT**  
COLORADO





# Topic Areas



# Implementation Update

- ▶ Quarterly progress reports to City Council
- ▶ Launching Sustainability Coalition
- ▶ Online dashboard
- ▶ Outreach materials

# Air Quality

*Improve air quality to protect public and environmental health.*



## Strategies:

AQ-1: Increase inspections of emissions from oil and gas sites

AQ-2: Expand air quality information and monitoring

AQ-3: Develop an ozone reduction incentive and enforcement program



# Buildings & 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.*

## Strategies:

BI-1: Expand indoor air quality testing program

BI-2: Preserve, improve, and rehabilitate existing affordable homes

BI-3: Prioritize infrastructure improvements to ensure connectivity between under-served areas and community amenities

**BI-4: Require life cycle cost and sustainability analyses for all City of Longmont projects and programs**

BI-5: Revise and update the City of Longmont design standards and construction specifications to include sustainability

# 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.*

## Strategies:

C-1: Expand existing neighborhood programs to enhance sustainability, resiliency, and quality of life

C-2: Incorporate the City of Longmont's community engagement model into all city plans and projects

C-3: Collaborate with St. Vrain Valley School District on a preparedness and resilience site



# 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.*

## Strategies:

EV-1: Work with local economic development organizations to attract and expand green industry/clean tech jobs

EV-2: Create a Longmont sustainable business recognition program

EV-3: Reinstate the pollution prevention program

EV-4: Establish and share City of Longmont internal sustainable purchasing policy

EV-5: Identify needs and barriers for disadvantaged, under-represented, and/or multi-cultural businesses and support through expanded programming

EV-6: Partner with local educational institutions to connect sustainability knowledge and workforce needs



# Energy



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

## Strategies:

E-1: Review energy efficiency improvement opportunities and renewable energy generation for municipal facilities

E-2: Continue to provide energy efficiency outreach and incentives for all energy users

E-3: Continue to provide and increase participation in a contractor energy efficiency training program in partnership with Platte River Power Authority

E-4: Explore collaboration with the Colorado Energy Office to expand energy services for low-income households

**E-5: Prepare a local GHG emissions baseline inventory and forecast**

E-6: Expand awareness and partnership opportunities for solar installations and renewable subscriptions

# Food Systems

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



## Strategies:

FS-1: Encourage and support agricultural research in Boulder County

FS-2: Identify barriers and opportunities for local food production

**FS-3: Encourage and support the Boulder County Resource Conservation Board in pursuing carbon sequestration studies**

FS-4: Expand connections between local food producers and areas/populations in need

FS-5: Support and expand garden to cafeteria program opportunities

FS-6: Support the establishment of community food processing and storage facilities in partnership with 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.*

## Strategies:

NE-1: Work with community partners to promote education and awareness about water-wise landscaping and Integrated Pest Management practices on private properties

NE-2: Update the Tree Canopy Management and Replacement Plan

NE-3: Continue and increase participation in existing volunteer programs

NE-4: Update the Open Space Master Plan

NE-5: Update the Wildlife Management Plan

NE-6: Create and implement a plan to restore and remediate damaged ecologically sensitive areas and critical corridors and habitat areas



# Transportation

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

## Strategies:

T-1: Explore alternative funding streams to continue the Ride Free transit program

T-2: Coordinate with RTD to expand service and hours to key community locations

T-3: Develop a fleet efficiency and alternative fuels plan

T-4: Coordinate with regional partners on publicizing car/van pooling

T-5: Support growth in active transportation

T-6: Audit all transit stops to evaluate accommodation needs of all residents and prioritize improvements

# Waste

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



## Strategies:

WA-1: Build support for participation in the curbside composting program

WA-2: Develop a strategic waste management plan with regional partners

WA-3: Increase public education and awareness about waste reduction and diversion opportunities

WA-4: Provide waste diversion opportunities and education for Saint Vrain Valley School District

WA-5: Incorporate diversion target for City construction projects and Longmont Urban Renewal Authority (LURA) projects into standard contract language

WA-6: Adopt a commercial recycling ordinance

WA-7: Increase hazardous/ e-waste/ materials drop-off opportunities

WA-8: Establish a construction demolition waste incentive program

# Water

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



## Strategies:

W-1: Complete a Water Conservation Master Plan update and implement identified strategies

W-2: Develop strategies on leak detection and repair to include in upcoming Water Conservation Master Plan

W-3: Develop a strategic water quality improvement and enforcement plan for consecutive systems

W-4: Coordinate with Boulder County Public Health on model greywater (water reuse) ordinance

W-5: Increase and enhance existing water quality monitoring and information sharing throughout the watershed

W-6: Incorporate watershed protection plan into upcoming Button Rock Forest Stewardship Plan



# Community Engagement



- ▶ Online dashboard
- ▶ Education and awareness campaign (internal and external)
- ▶ Sustainability ENewsletter
- ▶ Participatory Monitoring and Evaluation

# Discussion



- ▶ Meeting frequency and time commitment
- ▶ What would you like to see this group accomplish?
- ▶ Future meeting times
- ▶ Meeting structure:
  - ▶ Introductions & announcements
  - ▶ Sustainability Plan update
  - ▶ Discussion on barriers, stumbling blocks, opportunities/ideas for furthering implementation
  - ▶ Outreach and education update
  - ▶ Next steps

# Next Steps



- ▶ Additional recruitment
- ▶ Set next meeting
- ▶ Other announcements