

Environmental Sustainability Program Updates

Laura Rosenbaum,
Sustainability Coordinator

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

Agenda

- Progress with the Environmental Stewardship Action Plan
- Climate Planning
- Accountability: Internal and External Updates
- Waste Diversion

Progress on Environmental Stewardship Action Plan

Top 9 Initiatives:

Complete  In Progress Not started

-  1. Complete a Greenhouse Gas (GHG) inventory and create a climate action plan
2. Hire a sustainability coordinator
3. Allow the ESB to act as an accountability body for the city's relationship with South Suburban Parks and Recreation District (SSPRD)
-  4. Educate and inform the public about environmental efforts
-  5. Get people out of cars
-  6. Electrify the built environment, transportation, and lawn and garden equipment
-  7. Incentivize water conservation
-  8. Provide every building with recycling and composting options
9. Implement community-supported agriculture (e.g., at the Littleton Museum)

Climate Planning



4-phase process:

1. Greenhouse Gas Inventory (DONE)
2. Greenhouse Gas Goals/Climate Modeling (**in progress**)
3. Climate Risk and Vulnerability Assessment (**in progress**)
4. Resilience and Adaptation Plan (planned and final step)

Greenhouse Gas (GHG) Goals/Climate Modeling

What?

- Greenhouse Gas Goals = Climate Modeling = Wedge Analysis
- Informs pathways for Littleton to achieve and set 2050 community-scale GHG emission reduction targets

Why?

- Sector-specific targets to inform how the city will prioritize actions based on localized data
- Includes alignment with current state and federal policies

Climate Risk & Vulnerability Assessment (CRVA)

- An assessment of **the ways in which a community or region** is susceptible to the impacts of climate change
- Positions Littleton to be a resilient, prepared, and adapted community



Resilience and Adaptation Plan



- Connects the dots from all the previous phases
- Integrates South Metro Waste Diversion Plan and Building Decarbonization work
- Cross-references the Transportation Master Plan
- Actionable, tangible guiding plan for Littleton to adapt to the changing climate through extensive community input and best practices

Climate Planning Timeline

Phases	2024	2025	Q1- Q2 26	Q2- Q4 26	Q1- Q2 27	Q3- Q4 27	2028	2029	2030
	1. Greenhouse Gas Inventory								
2. Greenhouse Gas Goals/Climate Modeling									
3. Climate Risk and Vulnerability Assessment (CRVA)									
4. Resilience and Adaptation Plan									

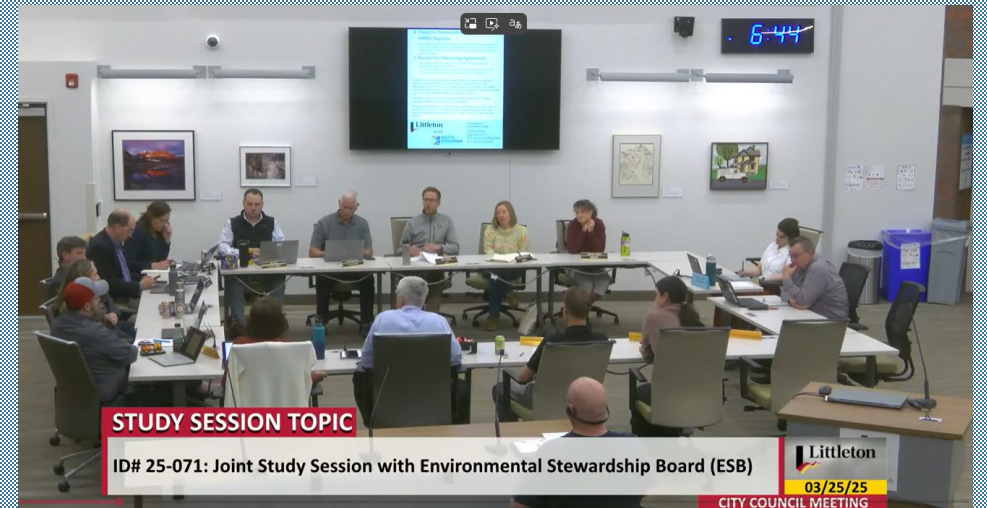
Littleton Green Team



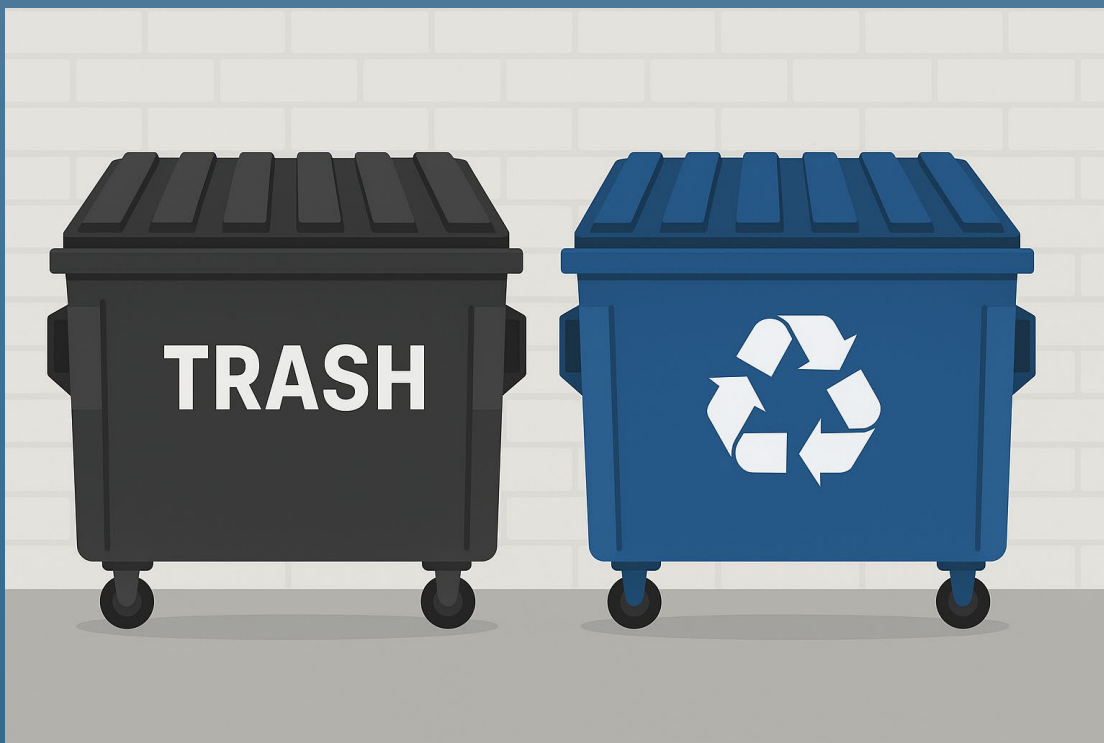
- A Green Team is a cross-departmental group of City staff who collaborate to advance sustainability goals within municipal operations
- The first-ever group of its kind for Littleton will launch in the next 4-6 weeks

Environmental Stewardship Board (ESB)

- Establishing shared initiatives with the newly appointed board
 - Waste Diversion
 - Input into city plans and projects across multiple departments
 - Delving into the progress on the 2024 Environmental Stewardship Action Plan



Equal Space Ordinance



- Equal Space Ordinances require new commercial buildings or significant remodels to provide the same amount of space for recycling infrastructure as for trash, ensuring future developments support recycling access
- Modeling ordinances from Superior, Broomfield, and Fort Collins to present the best option that fits Littleton

Hauler Licensing

Updates

- Utilizing state resources for technical assistance under the Colorado Circular Communities (C3) Program
- Littleton and Centennial are partnering on this specific initiative

Timeline

- Hauler engagement over the next few months through the program
- Development of licensing requirements happening in tandem
- Aiming for November fee schedule adoption with study sessions and other presentations as deemed fit
- Should go into effect January 2027

Outreach and Education

- Implementing communications plan
- Extended Producer Responsibility (EPR) funds through Circular Action Alliance (CAA) will be provided to municipalities during Round 1 from June 2026 to November 2027
 - Littleton is set to receive the first round of funding to help boost outreach and education





Questions and Comments