

# ***Sustainability Advisory Board***

## ***Agenda***

**November 20, 2024**  
**Second Floor Board Room Louisville Library**  
**951 Spruce. St**  
**6:30 PM**

*Members of the public are welcome to attend and give comments remotely; however, the in-person meeting may continue even if technology issues prevent remote participation.*

- *You can call in to +1 408 638 0968 or 833 548 0282 (Toll Free)  
Meeting ID #829 8194 5389  
Meeting Password # 741017*
- *You can log in via your computer. Please visit the City's website here to link to the meeting: [www.louisvilleco.gov/sustainabilityboard](http://www.louisvilleco.gov/sustainabilityboard).*

*The Board will accommodate public comments during the meeting. Anyone may also email comments to the Board prior to the meeting at [HMiller@LouisvilleCO.gov](mailto:HMiller@LouisvilleCO.gov).*

- I. Call to Order
  - a. Allison is the secretary for November
- II. Roll Call
- III. Approval of Agenda
- IV. Approval of Minutes
- V. Public Comments on Items Not on the Agenda
  - a. 3 minutes per comment.
- VI. Administrative Tasks
- VII. Staff Updates – 5 minutes
- VIII. Discussion Item: Marshall Fire Rebuild and Energy Code Presentation- 50 minutes

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Persons planning to attend the meeting who need sign language interpretation, translation services, assisted listening systems, Braille, taped material, or special transportation, should contact the City Clerk's Office at 303.335-4536 or [MeredythM@LouisvilleCO.gov](mailto:MeredythM@LouisvilleCO.gov). A forty-eight-hour notice is requested.

Si requiere una copia en español de esta publicación o necesita un intérprete durante la reunión, por favor llame a la Ciudad al 303.335.4536 o 303.335.4574.

- a. Kiana Freeman, Recovery and Resilience Manager and Rob Zuccaro, Community Development Director
  - b. LSAB Questions
- IX. Discussion Item: Energy Code Questions and Answers- 20 minutes
  - a. Rob Zuccaro, Community Development Director
  - b. LSAB Questions
- X. Discussion Item: ChargingSmart Drive Clean Colorado Certification – 10 minutes
  - a. Logan Johnson, Sustainability Specialist
  - b. LSAB Questions
- XI. Discussion Item: LSAB Legislative Agenda Memo Decision – 5 minutes
  - a. Allison Kay, LSAB Member
  - b. Public Comment (3 minutes per comment)
  - c. LSAB Discussion and Direction
- XII. Discussion Items for Next Meeting
  - a. Accomplishments and Challenges of 2024 w/Superior, Lafayette and Louisville Sustainability Advisory Boards
- XIII. Adjourn

# Memorandum

**To: Louisville Sustainability Advisory Board**  
**From: Hannah Miller, Sustainability Manager**  
**Date: November 20, 2024**  
**Re: Staff Updates**

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**Projects and Programs**

**Waste:**

- The Spring Cleaning voucher program has ended, with lower-than-expected participation. Staff are now working with Eco-Cycle to establish this as a permanent program rather than an annual event.
- The Division is rebranding waste diversion programs funded by the bag tax. The Commercial Sustainability Grant will go live in the new year. This program is an evolution of Program 5, the Sustainability Grant, offering \$1,000 for businesses to use on a sustainability project of their choice, pending Division approval.
- Diversion rates are as follows: Single-family residences at 32.964%, commercial at 9.344%, and multi-family at 72.670%. Average rates for 2024 are looking to sit around ~42%.
  - By 2026, the State of Colorado's Extended Producer Responsibility (EPR) legislation will make commercial recycling free.
- Logan Johnson will step in as Louisville's new Resource Conservation Advisory Board representative in December. This County-level board requires municipal engagement to provide guidance and input on waste-related strategies and policies.
- In July, the Division launched a new partnership program with Resource Central, the Building Materials Pick-Up Program. This program helps residents divert building materials from the landfill—such as cabinets, tiles, and lumber. See below for program metrics.

<b>Number of Pickups</b>	<b>Diverted Landfill weight (lbs)</b>
July- 13	July- 7520
August- 6	August- 2280
September- 7	September- 3845

- The update on the compost facility is that consultant is working on feasibility study. The first task is creating a high-level decision matrix on organics processing options (like composting, decentralized, anaerobic digestion, etc.) and evaluating these based on a list of criteria like costs, community impacts etc. That is what the consultant is working on currently.

**Nature-Based Solutions:**

- Sustainability and Open Space staff are reviewing a nature-based solutions municipal toolkit. This action-oriented toolkit aims to guide Boulder County municipalities in adopting and implementing nature-based solutions policies and programs.
- Boulder County's consultant, PlanIt Geo, presented the results of the 2024 Urban Tree Canopy Assessment to Sustainability and RPOS staff. Louisville has an urban tree canopy that is 14% of total acreage. Staff are now awaiting the final deliverable.

**Commercial Sustainability:**

- Commercial rebates administered through PACE are now publicly available. Several businesses have indicated interest, however no rebates have been administered.
- Program 5, the bag tax-funded Sustainability Grant, which is transitioning to the Commercial Sustainability Grant, has seen a significant increase in interest over the past few months. Businesses such as Speedy Sparkle Car Wash, Sunbeam Studio and Jasmine Bar/POR and Bittersweet have participated.

**Internal Decarbonization Plan:**

- The Project Manager position is currently live on the city's website.
- Colorado Energy Office grant contracts are going to City Council before EOY.
- Sust. And Public Works staff are considering a hybrid electric vehicle charging strategy for internal decarb. Meaning, staff are considering moving some of the planned electric vehicle charging stations from 'behind the fence' to public facing at frequented locations (ie; Parks). Sust. Staff will be applying for grants for electric vehicle charging stations in 2025.
- Staff are exploring the Enterprise Fleet Management program. Enterprise presented program to staff in October, staff are meeting with local partner, Town of Erie, who are currently enrolled in the program to learn about challenges and wins. This program would accelerate the city's fleet conversion to electric vehicles.
- Grant update:
  - DOLA: Staff continue to handle reporting. Funds remain secure despite political challenges.
  - CEO: Public Building Electrification and High-Efficiency Electric Heating grants are in progress. Staff are working through contracting processes, process began in July, aligning with the state's fiscal year. Funds are secured despite political challenges.
  - Due to budget constraints, staff have been directed not to pursue additional grants until the budget is approved for 2025/2026.
  - Staff plan to apply for CEO and Xcel EV charging grants in 2025, with a \$200,000 match planned in the budget.
- **Question from Josh Cooperman:** In Internal Decarbonization, there is solar planned for the wastewater treatment plant. What is the status of this, and why isn't it being mentioned?
  - The wastewater treatment plant is undergoing a massive upgrade. The Project Manager for this position will oversee both decarbonization efforts and the plant's upgrade and



# City of Louisville

## City Manager's Office

expansion. Staff are being consulted on the inclusion of solar at this location (currently), as well as other sustainable practices, such as using sustainable building materials and pursuing sustainable building certifications.

### Community Decarbonization Plan:

- Electric vehicle adoption rate:
  - **Atlas Public Policy Method - used in Louisville's Planning effort:**
    - Pull EV's on the Road number from [EValueCO dashboard](#) - This only includes BEV and PHEV, not traditional hybrids
    - Filter by zip code: City of Louisville estimated based on zip code 80027 (*Not perfect since it includes Superior*)
    - Filter by date: filtering on the "DMV Snapshot (Date)" field to get historic data (e.g., 2021 data is filtered on all dates before 1/1/2022; 2020 data is filtered on all dates before 1/1/2021; etc)
    - Yields 1,618 EV's on the road in 2023 for Louisville
    - In 2023 we estimated through Partners in Energy for the Louisville plan that to achieve carbon neutrality, 2023 EV's on the road need to exceed 1,376 - so Louisville is currently ahead of that target.
    - **1,618 EV's on the road / 17,306 Louisville vehicles registered = 9.35% adoption rate in 2023.**
  - **Boulder County registration data method - not used in Louisville's Planning effort:**
    - For Louisville, gather total Electric + Electric/Gas vehicle registrations - the issue here is that the electric/gas category includes both PHEV and traditional hybrids (gas with regenerative braking) and overstates the adoption of EVs
    - Yields 1,987 EVs - including hybrids - registered in 2023 for Louisville (11.5% adoption rate in 2023)
- Parco Dello Zingaro (PDZ) Engagement
  - Staff and Partner's in Energy (PIE) have created two door hanger to be shared with PDZ residents. Both door hangers are available in Spanish and English. Door hangers focus on energy efficiency and weatherization programming, as well and low-to- moderate income resources. The door hangers will hit doors next week.
  - Staff, PIE and Boulder County's Multi-family Unit Electrification Specialist have started the multi-family portion of community decarb implementation. Staff has asked PIE to conduct an analysis of Louisville's multi-family housing stock. This includes age of building, age of heating equipment, ownership, number of units etc. The goal of this analysis is to identify a 'top three' eligible MF properties in Louisville and encourage them to pursue decarbonization.

R-1 Single Family Homeowner Engagement	Complete
R-2 Rental and Multifamily Engagement	In-progress
R-3 Mobile Home Engagement	In- progress
B-1 Business Research	Complete
B-2 Business Advisement	Complete



# City of Louisville

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- Boulder County EnergySmart Rebates Metrics

EnergySmart- City of Louisville		Since 2010	In 2024
Homes	New Enrollments	N/A	35
	Advised	973	85
	Upgraded	497	18
Upgrades	Completed	1,135	27
Annual Savings from Upgrades	Electricity (kWh)	880,092.13	14,114.18
	Gas (Therms)	91,911.71	5,629.47
	Cost Savings	\$203,676.61	\$7,275.92
	GHG Savings (MT CO2e)	871.14	36.08
	Carbon Equivalent in Cars off Road	187.35	7.76
Lifetime Savings from Upgrades	Electricity (kWh)	17,015,694.35	211,712.70
	Gas (Therms)	1,838,617.25	97,639.40
	Cost Savings	\$4,444,089.26	\$172,850.55
	GHG Savings (MT CO2e)	14,520.75	551.01
	Carbon Equivalent in Cars off Road	3,121.94	118.47

**Denver Regional Council of Governments (DRCOG) Climate Pollution Reduction Grant (CPRG):**

- Staff are deeply involved in four working groups of DRCOG.
  - Building Code and Jurisdictional Support (Sust. Manager)
  - Energy Incentives and Rebates (Sust. Manager)
  - Communications and Marketing (Sust. Specialist)
  - Workforce Development (Sust. Specialist)
- Communications and Marketing Subgroup
  - Researching other successful communication campaigns for electrification
    - Rewiring America is an example of what the group is looking at mimicking
  - In the process of creating branding materials.
  - Beginning of 2025 3 communications staff will be hired (1 manager, 2 specialists).
- Workforce Development
  - Green Workforce Hubs
    - Engaging with Colorado Urban Workforce Alliance and others to help build a “Building Decarbonization Network” that will have over \$1 Billion in funding over the next 5-7 years.
    - Contractor Navigation Hub will be first workforce program launched (RFP launches in Jan)
    - Green Workforce Hubs RFP release Early 2025 (after contractor navigation hub is launched)



# City of Louisville

City Manager's Office

- Green Workforce Labor Standards - Denver has standards, encourage other local govts to review.
- Building Code and Jurisdictional Support Subgroup
  - Milestones proposed in the grant application included:
    - End of 2024 - Workshops have identified priority implementation needs
    - End of 2025 - Jurisdictions have co-developed a region-wide roadmap towards zero emission buildings; individual jurisdictions have identified their policy priorities through 2030; first two rounds of jurisdiction support funds awarded (continued semi-annually).
    - End of 2026 - Participating jurisdictions are implementing state low carbon and energy code.
    - End of 2027 - Communities representing 65% of regional population are implementing zero-emission building policy for new construction.
    - 2030 Goal - Entire region operates under zero- or near-zero emission building policy for new construction; communities representing 65% of regional population implementing enhanced appliance requirements; communities representing 33% of regional population have advanced energy efficiency requirements for buildings 10,000 to 50,000 sq ft.
    - 2050 Goal - Nearly 100% of region's buildings are operating at zero emissions.
  - Grant goals that would achieve the scale of emissions reductions our region needs to see:
    - New buildings:
      - Electric preferred code by 2027 and zero emissions by 2030
    - Energy Code compliance of 95% by 2030
    - Existing buildings:
      - Share of equipment replacement that is electric - between 65 and 75% by 2030 and 100% by 2040
      - Building Performance standards improving an increasing share of buildings from 2028-2045 efforts.

## **Data Emissions and Tracking:**

- Electric vehicle adoption rate: 9.35%
- Community-wide (2023) waste diversion rate:
  - Single-family residences at 32.964%
  - commercial at 9.344%
  - multi-family at 72.670%
- 2023 Community-wide electricity use in metric tons of CO<sub>2</sub>e: 87,381MT CO<sub>2</sub>e
  - How does this compare to 2021? 105,890 MT CO<sub>2</sub>e
    - Annual reduction: 18,509 MT CO<sub>2</sub>e
- 2023 natural gas use in metric tons of CO<sub>2</sub>e: 55,780 MT CO<sub>2</sub>e
  - How does this compare to 2021? 56,039 MT CO<sub>2</sub>e



# City of Louisville

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- Annual reduction: 259 MT CO<sub>2</sub>e

## Events:

- Colorado Green Business Network (CGBN) and local business breakfast on December 5<sup>th</sup>. Open to all Louisville and Lafayette businesses!
  - Event will be held from 8:00 a.m.-9:00 a.m. at the Lafayette Public Library.
  - This event is a showcase of the accomplishments of local businesses as part of the Colorado Green Business Network, as well as a chance for local businesses to network. Also, it is an opportunity to let businesses know of the opportunities available to them.

## Other:

- City Manager Update
  - The city has hired a recruiter, and the position is posted with an application deadline of December 1. Aiming for a quick turnaround to conduct interviews in December or January, including a public meet-and-greet to introduce the finalists and gather feedback.
  - Tentative dates for the meet-and-greet are December 16-17 or January 22-23.
  - LSAB Member Highlight: Chairperson, Todd Budin's organization, Sustainable Grand, is hosting an energy efficiency workshop with Ace Hardware out of Grand County. Todd will provide an overview of the workshop in 2025.





# Sustainability Advisory Board

November 2024

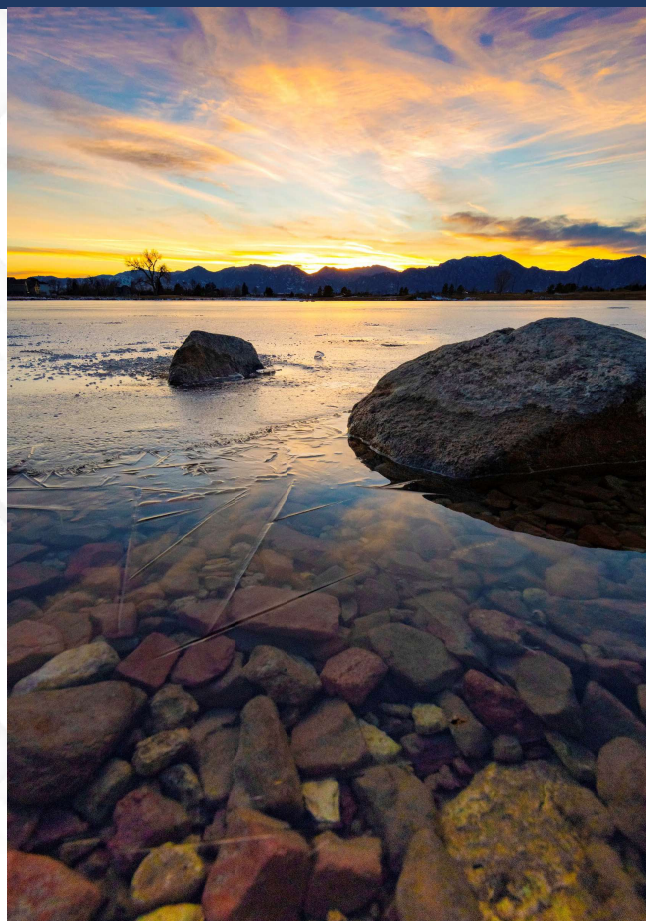
Hannah Miller, Sustainability Manager

# Administrative Items

- I. Call to Order
  - a. Allison is the secretary for November.
- II. Roll Call
- III. Approval of Agenda
- IV. Approval of Minutes
- V. Public Comments on Items Not on the Agenda
  - a. 3 minutes per comment.
- VI. Administrative Tasks
  - a. John Cowley Update
- VII. Staff Update- 5 minutes

# Discussion Item: Marshall Fire Recovery Update and Energy Code- 50 minutes

- Kiana Freeman, Recovery and Resilience Manager
- Rob Zuccaro, Community Development Director
- LSAB Questions



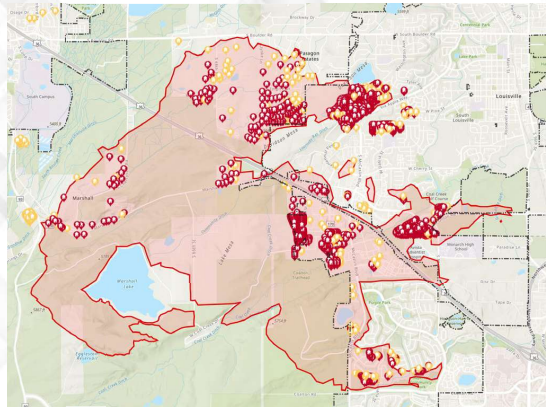
# Building Resilience After Marshall 2021



# Marshall Fire – December 30, 2021

[www.BigHeartFilm.com](http://www.BigHeartFilm.com)

[Way the Wind Blows / Trailer 01 on Vimeo](#)

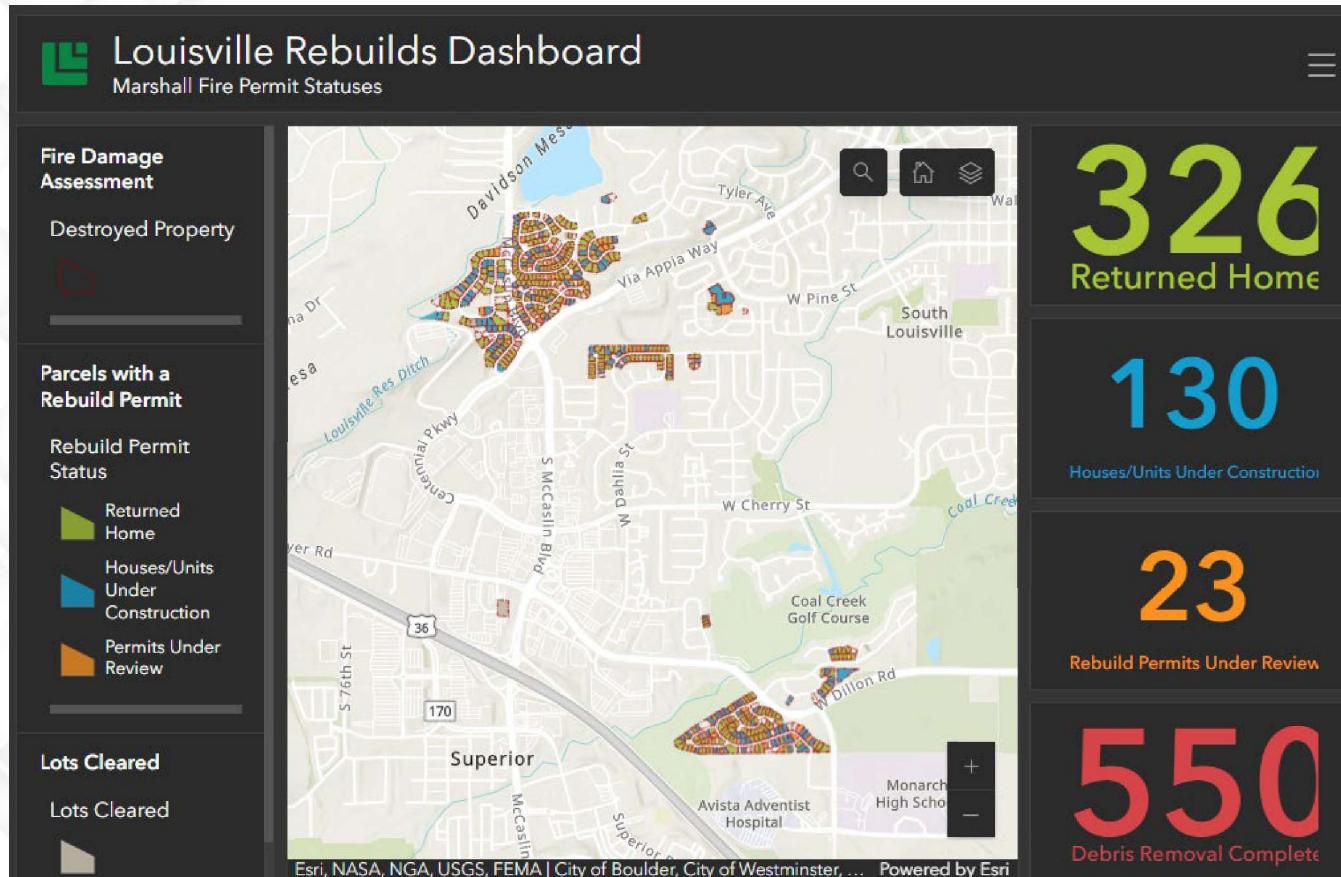


# Marshall Fire – December 30, 2021



- Most costly wildfire in CO history
- Largest disaster Louisville has ever faced
- Two Lives Lost and 1,084 Homes Lost
- 549 Homes Lost in Louisville
- >\$35M

# Rebuild Dashboard (as of 10/9/2024)



# Resilience and Recovery is more than Rebuilding



## Policy changes

Energy Codes  
Home  
Hardening  
Ordinance



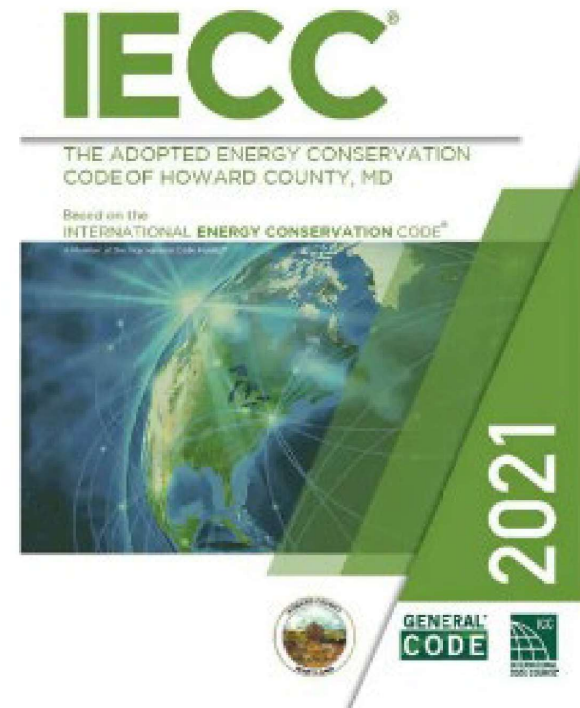
## Development of the Recovery & Resilience Division

Preparedness  
& Mitigation  
Development  
of the  
resilience  
model



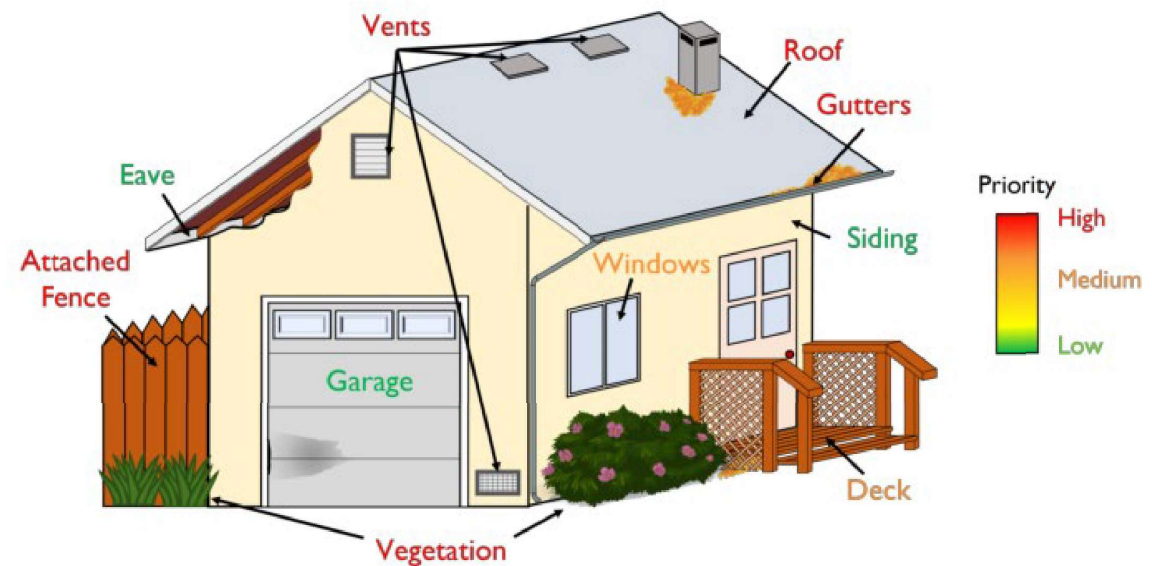
# Policy Changes

- Net Zero Energy Code
- Financial Support for Rebuilding
  - FEMA Debris Removal/Soil Testing
  - Use Tax Credits
- Home Hardening Ordinance



# Policy Changes

- Home Hardening Ordinance
  - Wildland Urban Interface (WUI) Code Not Considered Immediately After Fire Due to Costs
  - City Now Considering City-Wide Fire Hardening Code



# Policy Changes

- Net Zero Residential Energy Code
  - Adopted Months Before Fire
  - ERI of 47 or Below and Renewable Offset to ERI of 0
  - First in State to Adopt
  - Costs a Concern
    - Estimates from City Consultant, NAHB, and Advocacy Groups
  - Xcel Rebates for 2021 IECC, But Not RC Appendix
  - Solar Farm Access Not Assured



## Public Land Management

- Wildfire Risk Assessment
  - [Story map](#)
- Grazing Program
  - Goats & Cattle
- Mowing practices
- Weed Management
  - [Integrated Weed Management Plan \(IWMP\)](#) on 1,435 acres of land.
- Volunteer events
  - Ex. Woody debris removal



# Resilience and Recovery is more than Rebuilding



## Policy changes

Energy Codes  
Home  
Hardening  
Ordinance



## Development of the Recovery & Resilience Division

Preparedness  
& Mitigation  
Development  
of the  
resilience  
model

# Louisville's Resilience Model

## Resilience



# Preparedness & Mitigation



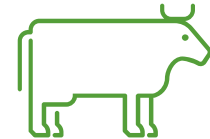
## Internal Preparedness

Trainings & exercise  
Staff education and awareness  
Plan development (Resilience, COOP, EOP, Climate Risk & Vulnerability Assessment, Comms Strategy, etc)



## Community Preparedness

Education & awareness (all hazards)  
Community engagement  
Building trust  
Communication strategy



## Mitigation

Private property education  
Collaboration with mitigation groups  
Engagement with the CWPP  
Incentivizing mitigation practices

**Thank you!**  
**Please feel free to contact us.**

Community Development Director Rob Zuccaro – [rzuccarro@louisvilleco.gov](mailto:rzuccarro@louisvilleco.gov)

Recovery and Resilience Manager Kiana Freeman – [kfreeman@louisvilleco.gov](mailto:kfreeman@louisvilleco.gov)





## Discussion Item: Energy Code Q&A- 20 minutes

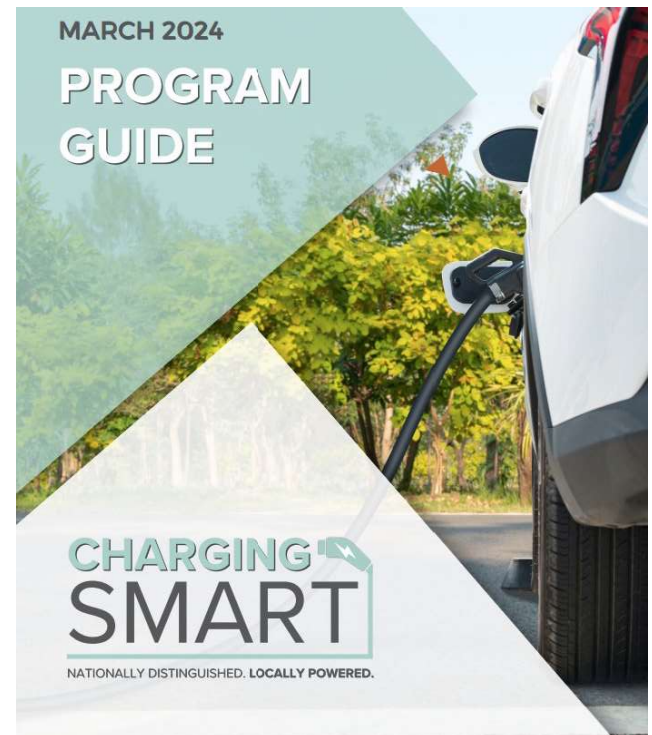
- Rob Zuccaro, Community Development Director
- LSAB Questions

# Discussion Item: ChargingSmart Certification- 10 minutes

- Logan Johnson, Sustainability Specialist
- LSAB Questions

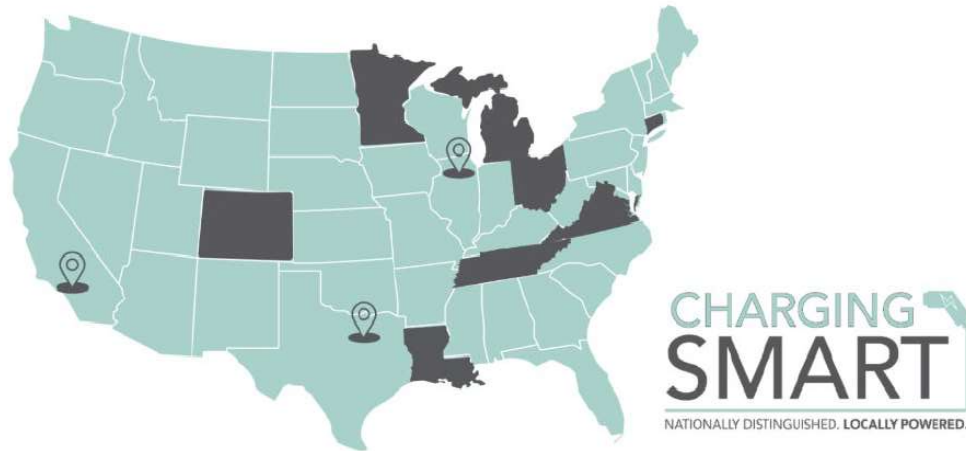
# Charging Smart Certification

- What is this certification?
  - Designed to support communities with electric vehicle adoption through recognition and implementation criteria
- Timeframe:
  - Started in October of 2024 – End May of 2025



## Where We Work

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## Pilot Program City Participants in Colorado

- Brighton
- Erie
- Pueblo
- Louisville

# Benefits of Charing Smart

- Offers no-cost technical assistance
- Recognizes and celebrate communities seeking this certification
  - Certification process lead by Interstate Renewable Energy Council (IREC), Great Plains Institute (GPI), Metropolitan Mayors' Caucus (MMC), and U.S. Department of Energy
- Recognition for Louisville's efforts for more EV adoption
  - Increase more equitable distribution of EV infrastructure
  - Technical assistance from Drive Clean Colorado
- Opportunities for future EV adoption funding
- Recognition for Louisville's efforts for more EV adoption
  - Increase more equitable distribution of EV infrastructure
  - Technical assistance from Drive Clean Colorado

# Hopes and Opportunities

- Assist us with the equitable distribution of EV chargers throughout Louisville
- Opportunity to merge the goals and actions of this certification with Internal/Community Decarbonization plan
- Open other funding sources for EV adoption
- More technical assistance to see this projects come to fruition

# Discussion Item: LSAB Legislative Agenda Memo - 5 minutes

- Allison Kay, LSAB Member
- Public Comment (3 minutes per comment)
- LSAB Discussion/Direction/Decision

# LSAB December 2024 Meeting

## Discussion Items for Next Meeting

- Collaborative meeting with Lafayette and Superior Boards/Commissions on Tuesday, December 10, from 6:00 p.m.-8:00 p.m. at Superior Town Hall

Adjourn



DRAFT Memorandum

To: Louisville City Council Members

From: Louisville Sustainability Advisory Board

Date: November 20, 2024

Re: Louisville Sustainability Advisory Board Legislative Agenda for 2025

Dear Louisville City Councilmembers,

As the City Council begins to prioritize legislative tasks for 2025, the Louisville Sustainability Advisory Board would like to present our legislative agenda for the upcoming year. By openly sharing our priorities, we believe we can better coordinate efforts with the City Council and more effectively bring focus onto the environmental goals laid out in our Sustainability Action Plan.

**Acknowledgment of Recent Accomplishment:**

First, we want to congratulate both the City Council and the city at large for the recent milestone of adopting a fully electric residential waste management collection fleet. This groundbreaking achievement not only underscores our city's commitment to sustainability but also positions us as a leader in environmental stewardship. We believe this accomplishment presents an ideal foundation to build upon, using this momentum to proceed with an ambitious environmental agenda for the future.

**Inspiration from Other Cities:**

We have observed that several small cities across the United States have set bold targets to cut greenhouse gas emissions and achieve carbon neutrality by 2030. These cities have demonstrated that ambitious environmental goals can drive improvements in public health, create job opportunities, and stimulate economic growth. We believe Louisville can similarly benefit by adopting a forward-thinking legislative agenda in 2025.

**Recommended Legislative Tasks for 2025:**

The Sustainability Advisory Board has been diligently working over the past few months to identify key areas where legislative action can significantly contribute to ensuring the city stays on track to meet its sustainability goals, including reducing its greenhouse gas emissions by 50% by 2030 and achieving carbon neutrality by 2050. Our recommendations reflect a thorough analysis of current environmental challenges, best practices, and the need for actionable policies to combat the existential crisis of global warming and foster a sustainable future.

**1. Establish a Climate Tax**

- **Objective:** Create a climate tax that provides economic incentives for reducing greenhouse gas emissions, generates revenue for environmental projects, and supports the city’s climate action goals.
- **Background:** Despite the great work of the City of Louisville’s employees in winning multiple grants to support the city’s sustainability goals, high upfront costs, economic competition for funds, long payback periods, and limited access to financing continue to make funding a major barrier to fully realize these initiatives. Establishing a more consistent funding mechanism for sustainability efforts, alongside leveraging the grants Louisville has already won, would allow the city to accelerate the adoption of cleaner, greener technologies. A city-specific climate tax could provide this reliable revenue stream, following the successful model of surrounding cities. The City of Boulder’s newly approved climate tax, passed in November 2022, is expected to generate approximately \$6.5 million annually. This revenue supports both new and ongoing climate resilience projects, allowing Boulder to advance its environmental goals with greater speed and impact. Implementing a similar funding structure in Louisville would empower Louisville to support both short-term and long-term environmental goals with greater financial security.
- **Revenue Allocation:** Funds generated from the climate tax will be allocated to:
  - *Sustainability Projects:* Invest in renewable energy projects, energy efficiency upgrades, and green infrastructure.
  - *Public Education:* Fund programs to educate residents and businesses about sustainability practices and energy conservation.
  - *Economic Support:* Prioritize incentives and subsidies to help businesses transition and upgrade to greener and more energy efficient technologies and practices.

## 2. Phase in All-Electric Lawn Equipment

- **Objective:** Create a policy that phases out gas-powered lawn equipment and incentivizes the phasing in of all-electric lawn equipment in Louisville.
- **Background:** Louisville has long led the way in sustainable practices, and our Parks, Recreation, and Open Space Department's switch to electric vegetation management equipment—recognized with the Clean Air Champion Award by the Regional Air Quality Council—is a testament to that commitment. Now is the ideal time for Louisville to transition fully to electric lawn equipment, building on this momentum to further protect our air quality. Beyond Regulation 29, there are substantial incentives to support this shift, including: Colorado Electric-Powered Lawn Equipment Tax Credit; the Regional Air Quality Council (RAQC) Grant Program that assists small businesses in the Denver Metro/North Front Range area with the cost of replacing gasoline-powered equipment; PACE’s Electric Landscaping Equipment Grants that offers funding for professional landscaping businesses based in Boulder County; and the Federal Inflation Reduction Act that provides up to \$7,500 in tax credits for purchasing large electric riding mowers. These resources, combined with a city-wide policy phasing in all-electric lawn equipment, would significantly reduce emissions and enhance local air quality. The Environmental Protection Agency (EPA) underscores the urgency of this shift. In its 2020 National Emissions Inventory report, the EPA highlighted that gas-powered garden

and lawn equipment released over 68,000 tons of smog-forming nitrous oxides—pollution on par with 30 million cars. Furthermore, gas-powered mowers account for 5% of U.S. air pollution, with an even more pronounced effect in urban areas.

- **Benefits:**

- *Environmental Impact:* Reduce overall carbon emissions, reduce our region’s contribution to smog and ozone pollution, and promote the adoption of clean technologies.
- *Public Health:* Improve air quality and reduce health risks and costs associated with the use of gas-powered lawn equipment.
- *Lower Noise Pollution:* Electric equipment operates much more quietly than gas-powered counterparts, reducing noise pollution in residential areas, enhancing the quality of life for residents.

### 3. Adopt Denver Regional Council of Governments (DRCOG) Regional Codes

- **Objective:** Align Louisville’s code to match the Denver Regional Council of Governments (DRCOG) Regional Codes.
- **Background:** Since the EPA recently awarded the Denver Regional Council of Governments a \$199 million grant to support innovative strategies for reduced building emissions, cleaner air, and better public health, now is the perfect time for Louisville to adopt the DRCOG Regional Codes.
- **Benefits:**
  - *Environmental Impact:* Allows the region to address broader environmental issues, ensuring a common regional effort toward sustainability and pollution reduction.
  - *Collaboration and Regional Growth:* Better positions Louisville to collaborate with neighboring municipalities on sustainability goals and infrastructure, supporting regional growth and development.
  - *Economic Development:* A standardized code can attract investment by reducing regulatory uncertainty, encouraging businesses to expand or move into the area, knowing they will face consistent rules.

#### Conclusion:

The Sustainability Advisory Board is enthusiastic about collaborating with the City Council to achieve these important legislative tasks. By supporting and implementing these recommendations, we will continue to position Louisville as a leader in sustainability, drive positive environmental and economic outcomes, and enhance the overall well-being of our community.

Thank you for your dedication and commitment to these important issues.

Sincerely,

The Louisville Sustainability Advisory Board

## **Sustainability Advisory Board Meeting Minutes**

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- I. Call to Order
  - a. Time: 6:32 PM
  - b. Attendance: All members present
  - c. Note: Tiffany serves as Secretary for September.
- II. Roll Call
  - a. All members present
- III. Approval of Agenda
  - a. Motion to approve: Kevin, seconded by Allison
- IV. Approval of Minutes
  - a. Motion to approve: John, seconded by Tiffany
- V. Public Comments on Items Not on the Agenda
  - a. RJ Harrington:
  - b. Encouraged attendees to enjoy the Mountain Towns 2030 event.
  - c. Noted that the City of Louisville will end its franchise with Xcel Energy in 2027. Other cities, such as those in Minnesota and Texas, are exploring public power authority options, and Louisville could benefit from their insights. RJ suggested reaching out to John Farrell and Empower Our Future for guidance. RJ also highlighted the need to progress on Louisville's internal decarbonization plan, gave kudos on the planning, but needs to get moving despite current budget constraints.
- VI. Administrative Tasks
  - a. October Meeting: Canceled due to staff attending the Mountain Towns 2030 Conference in Jackson Hole.
- VII. Staff Updates – 15 minutes
  - a. Todd: Reported on colder weather.
  - b. Josh: Asked about solar panels at the wastewater treatment plant.
  - c. Hannah: Will follow up on this.
  - d. Josh: Suggested retaining the Spring Cleaning Event in Louisville, but Hannah noted challenges with scheduling.
  - e. Todd: Mentioned this could build up demand.
  - f. Josh: Asked if partnering with other towns for the event works; Todd confirmed it does.
  - g. Josh: Inquired about volunteer needs for Eco-Tober; Logan and Todd confirmed more volunteers are needed.
- VIII. Discussion Item: Parks, Recreation, and Open Space Electrification Update – 30 minutes
  - a. Presenter: Abby McNeal, Parks Superintendent
  - b. Provided an overview of the department's electrification progress over the past two years, highlighting Regulation 29 compliance, the use of grants for electric lawn equipment, and trials of various equipment. She emphasized Louisville's commitment to being a leader in electrification and sustainable practices.
- IX. Board Q&A
  - a. Josh: Sought clarification on Regulation 29.

- b. Abby: Explained its specifics, particularly regarding contractor compliance.
  - c. Kevin: Asked about battery end-of-life plans; Abby noted they last six years, and disposal options are under review.
  - d. John: Inquired about extra costs for electric equipment; Abby estimated a 15–20% markup.
- X. Discussion Item: Campaign Rules for Boards and Commissions – 15 minutes
  - a. Presenter: Meredyth Muth, Interim Deputy City Manager
  - b. Provided guidance on discussing elections, emphasizing board members cannot advocate as representatives of the board. LSAB has one upcoming vacancy, and EDI training is available.
- XI. Discussion Item: LSAB Legislative Agenda to Inform City Council Work Plan – 20 minutes
  - a. Presenter: Allison Kay, LSAB Member
  - b. The board reviewed and voted on top legislative priorities, with results as follows:
  - c. Top Priorities (3 votes): Climate Tax.
  - d. Grouped Priorities: Passive home requirements, waived permit fees for electrification, and net-zero goals.
  - e. Other Priorities (2 votes): EV chargers for apartments, green city charter, commercial decarbonization incentives.
- XII. Public Comment:
  - a. RJ Harrington: Voiced the importance of Louisville’s approach in renegotiating the Xcel franchise agreement and encouraged proactive, informed planning.
- XIII. Discussion Item: LSAB Legislative Agenda Memo – 10 minutes
  - a. Public Comment: RJ highlighted various climate taxes in nearby cities and suggested it could fund sustainability projects.
  - b. Board Discussion: Consensus on finalizing the memo by November.
- XIV. Discussion Items for Next Meeting
  - a. Guest Speaker: Jeff Hirt, Planning Director – Comprehensive Plan Update
  - b. Staff Presentation: Logan Johnson, Sustainability Specialist – Communications Cohort Update
- XV. Adjournment
  - a. Motion to adjourn: Kevin, seconded by Allison
- XVI. Time: 8:34 PM