

A POLICY RESOLUTION

repealing Policy Resolution No. PR 89-19A adopting the Climate Action and Adaptation Plan and adopting a new policy resolution reaffirming the sector goals and strategies for the Climate Action and Adaptation Plan.

WHEREAS, the City Council of the City of Columbia, Missouri desires to protect and enhance the quality of life for all those who live, work, learn and play in our community; and

WHEREAS, there is scientific consensus regarding the reality of climate change and the recognition that human activity, especially the combustion of fossil fuels that create greenhouse gases, is an important driver of climate change; and

WHEREAS, actions that reduce climate pollution have the potential to improve air quality, public health, energy security, social equity, natural environment, and quality of life for residents; and

WHEREAS, the City Council reaffirmed its commitment to reduce carbon emissions for the benefit of citizens in the community with the adoption of Resolution No. 83-17A on June 19, 2017; and

WHEREAS, the City Council established the Mayor's Task Force on Climate Action and Adaptation Planning with the adoption of Resolution No. 184-17 on December 18, 2017; and

WHEREAS, the City Council adopted goals for the reduction of community and municipal carbon emissions through local policies, services and practices with the adoption of Resolution No. 130-18 on August 20, 2018; and

WHEREAS, the City Council adopted the Climate Action and Adaptation Plan for the City of Columbia with Policy Resolution No. 89-19A on June 17, 2019; and

WHEREAS, this policy resolution reaffirms the sector goals and strategies for the Climate Action and Adaptation Plan.

NOW THEREFORE, be it resolved by the Council of the City of Columbia, Missouri, as follows:

SECTION 1. Policy Resolution No. PR 89-19A, which adopted the Climate Action and Adaptation Plan for the City of Columbia, is hereby repealed.

SECTION 2. The City Council hereby adopts the following sector goals and strategies for the Climate Action and Adaptation Plan:

ENERGY

Goal: Increase local renewable energy generation and procure renewable electricity.

Strategies:

- Increase on-site renewable energy installations.
- Maximize Columbia Water and Light's renewable energy purchasing and production.
- Revisit and adjust the City of Columbia's renewable energy ordinance to meet climate goals.

Goal: Maintain reliability of local energy supply and local distribution.

Strategies:

- Create a resilient energy grid.
- Manage energy demand to reduce peak energy use.

HOUSING, BUILDINGS, AND DEVELOPMENT

Goal: Reduce housing, building, and development-related energy consumption and improve resiliency.

Strategies:

- Increase energy efficiency in residential, commercial, and public buildings.
- Decrease the impact of building stock on local air pollution and GHG emissions.
- Decrease use of fossil fuels in buildings.
- Support development of more resilient buildings.

TRANSPORTATION

Goal: Reduce travel by car.

Strategies:

- Prioritize safety and convenience of walking, biking, and riding transit.
- Build a thriving public transit system.
- Create a more walkable and bikeable community.
- Shift land use patterns to shorten trips and reduce the need to drive.

Goal: Reduce GHG emissions from vehicles.

Strategies:

- Encourage use of low- to zero-emission vehicles.

- Reduce use of and reliance on personal vehicles.
- Improve efficiency of vehicle traffic.

WASTE

Goal: Reduce waste generation.

Strategies:

- Encourage reuse.

Goal: Increase diversion.

Strategies:

- Reduce landfill waste through customer education, rate structures, and increasing City recycling programs.
- Expand composting participation and operation.
- Divert construction and demolition (C&D) waste.
- Require and incentivize recycling.

Goal: Improve waste system management.

Strategies:

- Encourage proper disposal of products containing high Global Warming Potential (GWP) gases.
- Upgrade solid waste facilities.
- Track waste diversion.

HEALTH SAFETY AND WELL-BEING

Goal: Prepare the community, public safety and health services for anticipated climate change impacts.

Strategies:

- Include vulnerability assessments in planning efforts and enhance communication tools and strategies to prepare the community for anticipated climate change impacts.
- Reduce incidences of heat-related illness and death.
- Prevent and prepare for increased incidence of vector-borne diseases and illness or injury due to air and water quality issues.

Goal: Reduce emissions associated with the food system.

Strategies:

- Increase production of local food.
- Assure food security, particularly among the most vulnerable populations.

NATURAL RESOURCES

Goal: Increase climate resilience and carbon sequestration potential of public and private lands.

Strategies:

- Increase the accessibility and quality of habitat for native plants and animals.

Goal: Reduce per capita water usage.

Strategies:

- Encourage water conservation.

Goal: Reduce negative impacts from stormwater runoff and flooding.

Strategies:

- Improve stormwater management.
- Minimize risks to flood-prone areas.

ADOPTED: _____

Mayor and Presiding Officer

ATTEST:

City Clerk

APPROVED AS TO FORM:

City Counselor