

Salem CAP: Climate Lens

Equity Roundtable

Julianah Douglas, MPA & MPH

Climate Action Plan Manager

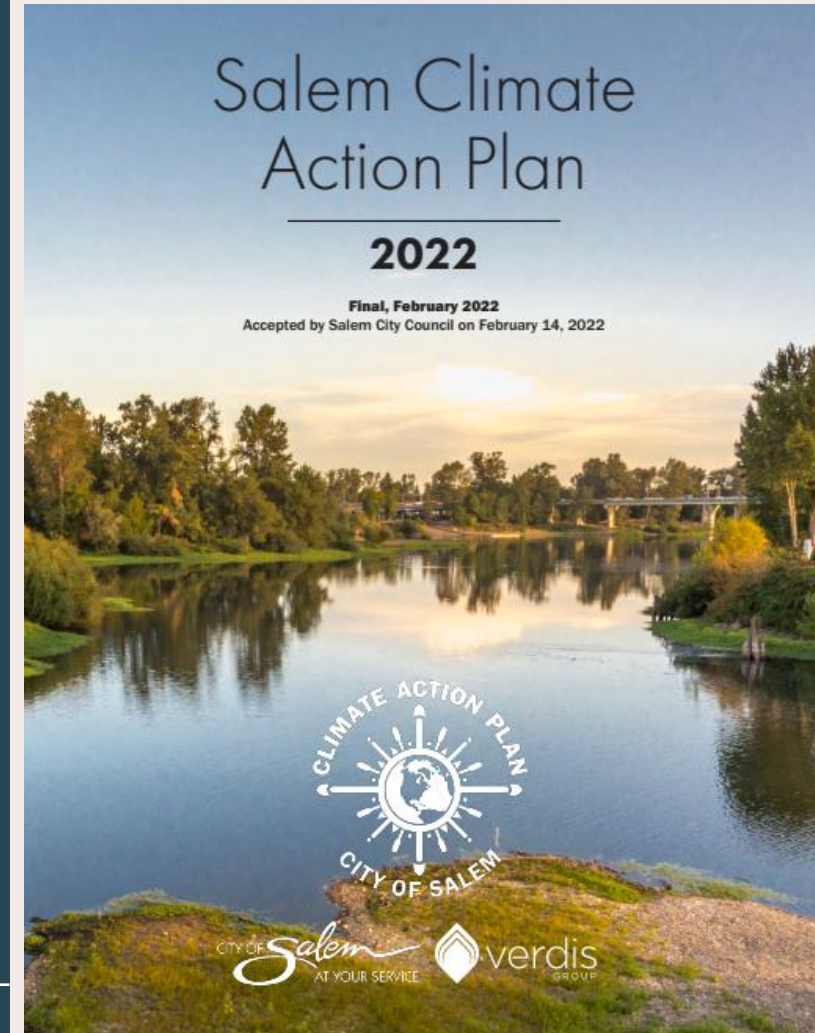
jdouglas@cityofsalem.net



City of Salem Climate Action Goals

- 50% community-wide emissions reductions by 2035
- Carbon Neutral by 2050

Greenhouse Gas (GHG) reduction goals established by Salem City Council on February 18, 2020



Creating Salem's Climate Action Plan

- 41-Member Task Force
- Solicit resident, advocate, industry, and elected officials to serve
- Ensure diversity of experience and opinions
- Create strategies to meet climate action goals



183 Strategies

7 Categories



Transportation & Land
Use



Economic Development



Community



Materials and Waste



Energy



Natural Resources



Food


ENERGY

38 STRATEGIES

VISION: Residential and commercial businesses are powered by clean and renewable energy and many buildings produce more energy than they consume on an annual basis.

GUIDING EQUITY PRINCIPLES: Implement strategies such that those responsible for the greatest amount of GHG emissions take the greatest action towards reducing emissions. In decision-making and implementation, elevate the perspective of those most affected by climate change. Use equity frameworks and criteria to evaluate and execute all strategies.

OBJECTIVE 1: Establish governance and funding structures to achieve net-zero emissions vision

Code	Task	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
EN01	Coordinate efforts to meet citywide goals for greenhouse gas reduction using a climate justice lens so that solutions are developed in an equitable way.	Low	\$	City		S



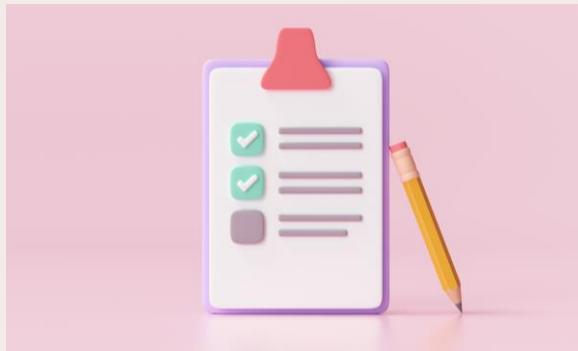
Climate Justice Lens

- EPA established Office of Environmental Justice and Civil Rights
- Environmental (in)justice: equal access to a healthy, resilient, sustainable environment to work, live, play, grow, worship and engage regardless of income, race, color, national origin, Tribal affiliation, or disability.
 - Environmental disparities based on place.
- Climate Lens are growing in numbers in local government
- Co-benefit (equity) + public health

Qualitative Example

What

a questionnaire that provides a low-barrier way to connect with CAP staff.



Nexus

Policy, procedures, project, funding. Also open for individual programs.



Key Feature

ease of use by non-experts to build collaboration around achieving City's climate goals.



Quantitative Example

What

A scoring tool to identify projects that meet or exceed a threshold for sustainability.



Nexus

More robust policies, programs, or funding. Example: applying for Carbon Tax Funds.



Key Feature

use of modeling and expert analysis to identify significantly beneficial projects.



Go/ No-Go Criteria

Climate-Related Emergencies

Isolated emergency

Critical health and safety risk caused by climate change



Reducing Emissions or Energy Consumption

City's climate action strategy

GHG reduction

Critical enabler



Quantitative Criteria

Climate Criteria

Extent of emissions reduction

Cost

Environmental Justice

Safety, health, and resiliency



Qualitative Criteria

Organizational Alignment Criteria

Council priorities

Organizational effectiveness

Community Interest



Other Considerations

Internal resources and capacity

Recent investments in similar initiatives

Additional funding

Urgency

Climate Lens Feedback

Feedback

- Qualitative subject to bias, want qualitative components to reduce bias.
- Want wide-spread use.
- Want ease-of-use.

Response

Create 2 versions:

- Big projects, >\$1M
- Small projects, <\$1M

Provide TA for completing questionnaires.

Goal to understand the impacts, identify alternatives, not be the most sustainable.

Questions

How is environmental (in)justice experienced in the community and how can that be incorporated?

Knowing a single approach won't meet all criterion – what are the most important considerations to be in a Climate Lens for you?

Climate Lens Questionnaire Blend

- Describe the project.
 - What alignment does the project have with Climate Action Plan goals?
 - Are climate mitigation or adaptation measures implemented into the plan?
 - What are the greenhouse gas emissions from implementing this program?
 - How does this option compare to other options in terms of climate impact?
 - What measures are in place to ensure it remains resilient and will be able to adapt to a changing climate?
 - How does this project engage with and address concerns of vulnerable populations and ensure equitable access to climate benefits?
 - Using the Equity Scoring Tool, identify the demographics of the location(s) of the project.
 - What measures are taken to mitigate negative impacts and increase benefits of community programs to vulnerable populations?
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Questions/
Thoughts/
Feedback?



Thank you

Julianah Douglas, MPH & MPA

Climate Action Plan Manager

Jdouglas@CityofSalem.net

City of Salem, Oregon

Department of Public Works

555 Liberty Street SE/Room 325

