



City of Salem

Climate Action Plan Committee

Monday, September 12, 2022

10:00 a.m. to 11:00 a.m.

Livestream via YouTube: <https://bit.ly/salemclimatemeetings>

Submit public comment via email at hdimke@cityofsalem.net or telephone and 503-588-6211

Si necesita ayuda para comprender esta información, por favor llame 503-540-2371

PARTICIPANTS

Committee Members

Mayor Chuck Bennett, Chair; Councilor Jose Gonzalez, Councilor Chris Hoy, Councilor Trevor Phillips, and Councilor Stapleton (alternate)

Staff & Guests

Kristin Retherford, Interim City Manager; Peter Fernandez, Public Works Director; Robert Chandler, Assistant Public Works Director; Heather Dimke, Climate Action Plan Manager; Patricia Farrell, Climate Action Plan Advisor; Hannah Cruz, Sr. Stakeholder Relations & Policy Manager – Energy Trust of Oregon (ETO); Jay Ward, Sr. Stakeholder Relations & Policy Manager – Energy Trust of Oregon (ETO), Scott Leonard, Residential Program Manager – Energy Trust of Oregon (ETO); Jimmy Lindsay, Senior Manager Renewable Initiatives - Portland General Electric (PGE)

AGENDA

1. Welcome and Call to Order
2. Public Comment (Written Comments Received)
3. Approval of 8/1/2022 Meeting Minutes
4. Energy Trust of Oregon
 - Strategy #EN32 – Promote Incentives for New Construction
5. Portland General Electric
 - Strategy #EN30/09 – Communitywide Clean Energy Program
6. Staff Updates/Additional Summary Sheets
 - #CM01, #CM13, #CM14, #CM15, #CM16, #CM17, #CM24
 - #EN01, #EN02, #EN14
7. Adjourn

Next Meeting: October 3, 2022

This meeting is being conducted virtually, with remote attendance by the governing body. No in-person attendance is possible. Interested persons may view the meeting online on [YouTube](#). Please submit written comments on

agenda items, or pre-register to provide Public Comment on items not on the agenda, by 5 p.m. or earlier one day prior to the day of the meeting at hdimke@cityofsalem.net

Special accommodations are available, upon request, for persons with disabilities or those needing sign language interpretation, or languages other than English. To request accommodations or services, please call 503-540-2371 (TTD/TTY 503-588-6439) at least two business days in advance.

It is the City of Salem's policy to assure that no person shall be discriminated against on the grounds of race, religion, color, sex, marital status, familial status, national origin, age, mental or physical disability, sexual orientation, gender identity, and source of income, as provided by Salem Revised Code 97. The City of Salem also fully complies with Title VI of the Civil Rights Act of 1964, Americans with Disabilities Act of 1990, and related statutes and regulations, in all programs and activities.



CLIMATE ACTION PLAN COUNCIL COMMITTEE

August 1, 2022

ZOOM

MEETING NOTES

MEMBERS PRESENT

Mayor Chuck Bennett
Councilor Jose Gonzalez
Councilor Chris Hoy
Councilor Trevor Phillips

STAFF PRESENT

Robert Chandler, Assistant Public Works Director
Heather Dimke, CAP Manager
Patricia Farrell, Climate Action Plan Advisor
Judy Postier Executive Assistant

MEMBERS ABSENT

1. **Call To Order** – The meeting was called to order at 10:00 a.m.
2. **Public Comment** – Written comment accepted for the record.
3. **Approval of July 11, 2022, meeting minutes**

Mayor Bennett made a motion to accept the meeting minutes, motion passed without discussion.

4. **Cherriots – Long Range Transit Plan, Ted Stonecliffe**

Ted Stonecliffe provided a PowerPoint presentation regarding the overview of the project and next steps, scope and schedule, background, survey results, network scenarios, evaluation results, strategy concepts, future opportunities, organizational growth, public engagement, next steps.

Discussion included location of specific nodes of growth, demographic information, working with employers to encourage ridership, cross-town connections in east and northeast Salem, and bus pass programs.

5. **Oregon Department of Energy – Energy Efficiency in Buildings, Roger Kainu, Energy Analyst & Regional Solutions Representative; Blake Shelide, Facilities Engineer**

Roger Kainu provided a PowerPoint presentation regarding Home Energy and Scoring, background, statewide framework for scoring, Oregon Home Energy Score Stakeholder Panel, USDOE Home Energy Score, local government support programs, and upcoming developments.

Blake Shelide provided a PowerPoint presentation regarding commercial benchmarking programs, Energy Star Portfolio Manager, and an example building.

Discussion included mandatory energy scoring requirements for cities, mandatory reporting feedback from the industry and homeowners, and cost to City to implement program.

6. Staff Updates

Heather provided updates regarding agreement ICLIE greenhouse study, remaining meetings for the year, PGE in September, October discussion, November parking changes.



7. Adjourn and Next Meeting

Next Meeting: September 12, 2022

The meeting adjourned at 11:12 a.m.

The PowerPoint presentations and audio file are available upon request. Please contact jpostier@cityofsalem.net.

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

<u>EN 32 - ENERGY</u>	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
Promote the incentives offered by Energy Trust of Oregon for new construction that is all-electric.	High	\$ Up to \$200K	City/ETO	 	Short Now to 2 years
Lead: TBD					
Subject Matter Expert: Energy Trust of Oregon (ETO)					
<p>Current Status: ETO has energy efficiency programs organized by residential, commercial and industrial sectors. These programs offer technical services and cash incentives for new construction and major renovation projects located in Portland General Electric service territory. New construction efficiency and renewable energy offers can be leveraged during pre-project design, design + build and encompass technical guidance, project planning, as well as cash incentives, rebates, and grants.</p>					
<p>Process: ETO provides an “energy advisor” for projects. Two main programs for new commercial construction/major renovations include:</p> <p>The <u>Path to Net Zero</u> provides financial and technical assistance for buildings that when completed will have the potential to generate as much energy as they consume.</p> <p><u>Market Solutions</u> packages provide energy-saving recommendations and tiered incentives, including for multifamily projects.</p> <p>ETO offers energy-focused financial assistance for all stages of individual projects, including design, solar planning, installation, and construction and renovation.</p>					
<p>Considerations: ETO operates under a Public Utility Commission directed “fuel neutrality” policy. Under this policy, ETO offers cost-effective efficiency incentives to support customer choice although the programs and incentives are specifically proscribed from influencing fuel choice. They offer a variety of incentives for high efficiency energy systems.</p> <p>Promotion of incentives for new construction is most effective during early stages of project planning, so this would be at a Pre-Application meeting with Public Works Development Services and Community Development Planning staff. Staff would need to be trained and kept up to date on ETO incentives or have a go-to person at ETO to refer people to for information.</p>					

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

Existing ETO informational material could be used to direct developers/applicants to additional information.

Costs: N/A

Anticipated Timeline: Ongoing

Additional Information: <https://www.energytrust.org/programs/new-construction-major-renovations/>

Authority: City



Public Health



Environmental Quality



Mobility Choice




Community Equity Local



Economy

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

<u>EN30/EN09 - ENERGY</u>	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
In collaboration with PGE, design and adopt a Communitywide Clean Energy Program to reach 100% clean and renewable electricity for residential and small commercial customers in Salem before 2035 per guidance and requirements associated with HB 2021.	High	\$ Up to \$200K	PGE/City		Short Now to 2 years
Lead: Portland General Electric (PGE)					
Subject Matter Expert: Tess Jordan (PGE)					
<p>Current Status:</p> <ul style="list-style-type: none"> • PGE is working on a municipal green “umbrella” tariff (“<u>Community-Wide Clean Energy Program</u>”) for adoption by interested communities in Oregon. • PGE plans to file a broad enabling tariff that the Oregon Public Utilities Commission (OPUC) will consider in 2023. When approved, the tariff sets the stage for local governments to craft Participation Agreements. The Participation Agreement outlines an investment plan unique to each government. • Where adopted, this program would automatically enroll <u>residential and small business customers</u> into a premium subscription program to support new renewable energy sources. • Program would provide an option for residents to opt-out of the subscription and would also enable income qualified households to participate at no cost. 					
<p>Process:</p> <ul style="list-style-type: none"> • Community-Wide Clean Energy Program and alternative options are presently under development by PGE. • PGE conducted a survey of residents in Milwaukie, Portland, Beaverton, and Multnomah County in Fall 2020 to help assess potential public support and considerations for a municipal green tariff program. Survey results were presented to OPUC in March 2021. • Once finalized, the program will need review and approval from OPUC. PGE expects to file with the OPUC by the end of 2022. • If approved by OPUC, the program and alternative options can roll out to interested Oregon communities. Each jurisdiction would need to enter into a unique agreement with PGE (upon approval/resolution by elected officials). 					
<p>Considerations:</p> <ul style="list-style-type: none"> • This new program would differ from two long-standing renewable programs, Green Future Choice and Green Future Enterprise, by directly funding the construction of intra-regional renewable energy projects rather than purchasing unbundled Renewable Energy Certificates (RECs). 					

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

Costs: TBD
Anticipated Timeline: 1 year for program development and approval by OPUC.
Additional Information:
Authority: OPUC and City Council



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SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

<u>CM 01 – Community</u>	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
Create an environmental screening tool that identifies Salem neighborhoods by census track that are disproportionately burdened by, and vulnerable to, urban heat islands, flooding, and multiple sources of pollution. Formalize the use of the screening tool in City planning efforts to prioritize the needs of the most vulnerable residents.	Low	\$ Up to \$200K	City	 	Short Now to 2 years
Lead: Enterprise Services – Application Development Division – Data Team					
Subject Matter Expert: Dan Brown, Enterprise Services – Data Team Supervisor					
Current Status: Demographics “hub” under development as Phase 1 prototype					
<p>Process: The Enterprise Services Data Team has begun collecting and preparing demographic data for commonly requested information products, such as income, language, population, and diversity maps (Phase 1). This will allow City staff to draw upon a shared, authoritative, and consistent data source. Draft products will be reviewed by a staff advisory group in September 2022.</p> <p>Environmental indicators related to climate change impacts/vulnerability and environmental justice will be added in the future. Expansion of the indicators in the tool will be treated as a City technology project, will require a sponsor, and must be prioritized and assigned data team staff. The project will also require scoping of additional data needs, reviewing the effectiveness of the City GIS platform for internal and external use, and also identifying resources for ongoing management of the data hub.</p> <p>Examples of other city environmental screening tools and interactive maps will be researched as part of the scoping of the project.</p> <p>Initially the information will be for staff use, however ultimately the intent is to have this information as a public-facing web application that can be used by both the public as well as city staff and decision-makers.</p>					
<p>Considerations: City GIS and data professionals will need to be assigned to develop the environmental screening tool and will become part of the CAP team to assist in updates and data gathering.</p> <p>The effort on the screening tool could have potential opportunity to overlap with the City’s Natural Hazard Mitigation Plan.</p>					
Costs: Staff time TBD					
Anticipated Timeline: Phase 1 of demographics component under development until late 2022. Formal project request and prioritization expected in Q4 2022, with work scheduled for 2023.					

SALEM CLIMATE ACTION PLAN

Implementation Strategies – Summary Sheet

Additional Information: An important element of a successful CAP model is using data as an asset for better decision making, improved communications, and focused program metrics. In 2023, the Climate Action Plan team will be working with the Enterprise Services data team to ensure that CAP program data is healthy and in line with City data strategy and standard.

Authority: Enterprise Services – Application Development Division



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SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

CM 13 – Community	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
Coordinate with existing community-based organizations to ensure equitable implementation of strategies from the Climate Action Plan.	Low	\$ Up to \$200K	City		Short Now to 2 years
Lead: Climate Action Plan Manager					
Subject Matter Expert: Communications Team					
Current Status: Ongoing					
<p>Process: It is a City priority to advance equity in decision-making processes and the outcomes of those processes, including policies, investments, practices, and procedures. Many of the engagement strategies related to equity and engagement are overarching actions that apply to not only the Climate Action Plan, but other facets of City governance and community equity.</p> <p>Coordination with existing community-based organizations (CBOs) will be critical to the success and equity of the CAP. Many CBOs were involved during the development of the Climate Action Plan and the update to the City’s Comprehensive Plan (<i>Our Salem</i>). Maintaining these relationships and engaging the broader community during the implementation will be critical to ensure equitable implementation. Leveraging existing community-based organizations and expanding the City’s outreach efforts to include historically excluded communities will be a focus throughout future planning and implementation efforts related to climate action strategies.</p> <p>Many of these CBOs are key partners for the implementation of the CAP. Coordination with organizations who are trusted in the community and who can access federal and state grants and different funding streams will be important to reach the goals and to increase community resilience.</p>					
<p>Considerations: Many existing CBOs have limited capacity. Developing relationships and exploring ways to help capacity-build for CBOs will be a related action for effective implementation (CM 10).</p> <p>Consider attending CBO meetings on a regular basis to develop relationships, understand focus areas, and identify opportunities for partnerships.</p> <p>This strategy is related to CM14 (accessibility, diversity, and inclusivity of public meetings), CM15 (seek input and representation from residents and community organizations about their specific needs and wants), CM16 (compensate community participants for the time they spend providing needed input), and CM17 (assess cultural effectiveness of communications and messaging).</p>					

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

Costs: Staff time for outreach and partnership building.
Anticipated Timeline: TBD
Additional Information:
Authority: City Manager



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SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

CM 14 – Community	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
Increase the accessibility, diversity, and inclusivity of public meetings, including City Council meetings, through best practices and multiple modes of engagement (e.g., virtual and in-person attendance options, electronic/online and hard copy materials.)	Low	\$ Up to \$200K	City		Short Now to 2 years
Lead: City Manager’s Office					
Subject Matter Expert: Courtney Knox Busch					
Current Status: <ul style="list-style-type: none"> • New Administrative Policy & Procedure (APP #2.8 – Boards & Commissions Public Meeting Requirements), approved by City Manager in July 2022, requires that all Board public meetings be held virtually unless an exception is granted. All virtual meetings are live-streamed in real-time to the City’s YouTube channel • Efforts are underway to acquire the equipment that will be needed to conduct hybrid (in-person and virtual) City Council meetings in the Council Chambers. • City Council meetings include simultaneous American Sign Language and Spanish interpretation. • Language assistance and special accommodations are made available for City-sponsored public meetings upon request. • To encourage broader access to Neighborhood Associations, not subject to the new APP, staff provide technical assistant and loaner laptops for virtual participation. 					
Process: APP #2.8 was created to address new requirements for public meetings under House Bill 2560 and to create a consistent experience for the public, members of City Boards and Commissions, and staff. House Bill 2560 requires virtual meeting participation be made available to members of the public if virtual participation is available to members of the governing board.					
Considerations:					
Costs: N/A					
Anticipated Timeline: Ongoing					
Additional Information:					
Authority: City Manager and City Council					

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

<u>CM 15 – Community</u>	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
Seek input and representation from residents and community organizations about their specific needs and wants, incorporate input and feedback into planning and development for neighborhood hubs/mixed use projects in low-income and underserved communities.	Low	\$ Up to \$200K	City		Short Now to 2 years
Lead: City Manager’s Office (Neighborhood Association Program), Program and Project Managers, Communications Team					
Subject Matter Expert: Communications Team					
<p>Current Status:</p> <ul style="list-style-type: none"> The City Manager’s Office provide primary support to Salem’s Neighborhood Association Program, with the express purpose to “involve citizens in local government planning and decision-making that affects their neighborhoods and the City as a whole” (SRC 64.250). Neighborhood Associations are a gateway to civic engagement in Salem. Neighborhood Association board members volunteer within our community, participate and serve on Salem advisory boards, commissions, and City Council. With a focus on recruiting more members to participate in Neighborhood Associations, communications staff are working with Neighborhood Association Boards to build communications strategies to expand engagement and recruit additional members – and meet Neighborhood Association-specific communication and engagement goals. This would further City efforts to encourage engagement at neighbor-to-neighbor level by supplementing Neighborhood Associations' communications occurring today through the Nextdoor social media platform, and direct City communications to Neighborhood Association Chairs and Land Use Chairs on items of interest. The City’s Communications Team provides resources and support to the City’s outreach and engagement activities. These activities may originate from a specific City-sponsored project, program, or initiative. Outreach components built into these project plans are intentionally focused on engaging Salem’s cultural communities and other populations specified within Title VI and Salem Revised Code. Program and Project Managers routinely seek input from residents on planning and development projects per the requirements under Title VI, Statewide Planning Goals, and Salem Revised Code. Compliance reporting on Title VI is provided to ODOT on an annual basis. 					
<p>Process:</p> <ul style="list-style-type: none"> Community input is solicited through public notifications and hearings, community meetings and workshops, online and mailed surveys, and through updates/presentations provided to Neighborhood Associations, local community groups and civic organizations. Each Neighborhood Association has been accruing communications funds for several years and can accrue up to \$2,500 per Neighborhood Association. If not at their maximum, the City offers incentives to get an annual up to \$500 for neighbor-to-neighbor communications. Currently, attendance at a quarterly Chairs’ meeting, hosting a block party, submitting written comments on a land use case, or developing an e-newsletter are examples of how Neighborhood Associations can earn communications funds. With these resources, 					

SALEM CLIMATE ACTION PLAN

Implementation Strategies – Summary Sheet

neighbors fund neighborhood-wide postcards for recruitment or to raise awareness about a land use proposal.

- Specific to Neighborhood Associations, an online survey has been sent to Neighborhood Associations and area residents to learn more about their communication preferences and options for increasing community engagement. Following a survey about communications preferences, the September 22, 2022, Neighborhood Association Chairs' conversation will focus on perceptions about what works best within their neighborhood, with City communications. Staff will work with individual Neighborhood Associations to define communications and engagement goals, brainstorm activities to help reach those goals, and put plan into action. As part of the FY23 Budget, the Salem City Council added \$50,000 for neighborhood communications.

Considerations: Through the three year Our Salem Planning Project (approved by Council on July 11, 2022), community members and organizations across the city were asked to weigh in and provide feedback on potential future development (neighborhood hubs/mixed use projects) in Salem.

Costs: N/A

Anticipated Timeline: Ongoing

Additional Information:

Authority: Departmental Approval



Public Health



Environmental Quality



Mobility Choice




Community Equity Local




Economy

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

CM 16 – Community	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
Compensate community participants for the time they spend providing needed input to planning processes. Compensation may include transportation vouchers, meals, and childcare as needed to allow for participation from a broad range of voices.	Low	\$ Up to \$200K	City		Short Now to 2 years
Lead: City Manager’s Office, Communications Team					
Subject Matter Expert: Communications Team					
Current Status: <ul style="list-style-type: none"> Currently, all Neighborhood Associations carry a balance for communications to support engagement. Neighborhood Associations can earn additional communications funds by attending at a quarterly Chairs’ meeting, hosting a block party, submitting written comments on a land use case, or developing an e-newsletter. Compensation for participation (monetary or otherwise) may be considered as part of a larger effort to increase access, diversity, equity, and inclusion in participation with the City’s Boards and Commissions, Neighborhood Associations, and across other community engagement efforts. 					
Process: <ul style="list-style-type: none"> Initial community input on communication preferences and needs is being solicited through an online survey to Neighborhood Associations. 					
Considerations:					
Costs: TBD					
Anticipated Timeline: TBD					
Additional Information:					
Authority: City Manager					

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

<u>CM 17– Community</u>	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
Assess the cultural effectiveness of City communications and messaging in languages other than English and determine opportunities for improvement. Improve the effectiveness of City communications and increase language accessibility through strategies such as creating and sharing videos and announcements in languages other than English commonly spoken by Salem residents.	Low	\$\$ Up to \$500K	City		Short Now to 2 years
Lead: City Manager’s Office, Communications Team					
Subject Matter Expert: Communications Team					
Current Status: Staff are always looking for ways to improve the effectiveness and reach of communication efforts, including increased language accessibility.					
Process: <ul style="list-style-type: none"> • The City’s voice is intentionally crafted in first person and free of idioms to ensure ease of access to information and ease of translation into other languages. Guidelines for staff are articulated in the City’s Style Guide. • The City’s new website platform provides translation of citywide content into more than 100 different languages. Funded in the FY 22 Budget, the City launched the new website in mid-June to improve search and navigation and accessibility of information for different language preferences. With more information and services available in the web environment, translation of materials is made easier and more accessible to screen readers. The site also features seamless integration of off-site web-based information sources. The design of menus and site map are based on a “heat map” showing most visited areas and pages based on user navigation of the old website in the fall of 2021. • City updates and information are routinely shared in Spanish through the Ciudad de Salem Facebook page. Staff are looking at additional options for sharing information in Spanish through CCMedia’s Spanish radio station. • To help expand awareness of City activities, programs, and services, staff meet quarterly with community, civic, and cultural organizations to share information for cross promotion opportunities; other governments and agencies; and meet twice monthly with our media partners. • Staff have initiated a portfolio of video offerings about City services and programs. 					
Considerations: Measuring the effectiveness of communication efforts can be challenging. Some information can be gained through the compilation of metrics (# of public meeting views, event participants, social media likes, etc.). Additional measures, such as perceptions of access to information and ease of communicating with the City, can be gained through community surveys, like the statistically valid annual sampling which results from the Customer Satisfaction Survey. Results are made available to the City Council and community, may be found on the City’s website, and will be published in the new performance measurement portal.					

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

Costs:
Anticipated Timeline: Ongoing
Additional Information:
Authority: City Manager



Public Health



Environmental Quality



Mobility Choice




Community Equity Local




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SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

<u>CM 24– Community</u>	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
Engage residents in neighborhoods projected to be most impacted by climate change to understand local risks and develop strategies to increase resilience. Pursue and advance "opportunities that allow communities to identify their own needs, interests, and vision for the future" (State of Oregon Equity Blueprint.)	Low	\$\$ Up to \$500K	City		Short Now to 2 years
Lead: Climate Action Plan Manager					
Subject Matter Expert: Communications Team					
Current Status: Pending other community outreach efforts.					
<p>Process: Many of the engagement strategies related to equity and engagement are overarching actions that apply to not only the Climate Action Plan, but other facets of City governance and community equity.</p> <p>A first step to help inform the community discussion is to develop an environmental screening tool (CM-01) to determine areas of Salem most vulnerable to climate change risks, such as flooding, urban heat island effect, and other environmental justice issues, such as air quality, poverty, and access to greenspace.</p> <p>Engagement around climate resiliency can follow guidance from both the <i>State of Oregon Climate Equity Blueprint</i>, as well as the Department of Land Conservation and Development (DLCD) <i>Climate Friendly Area Study Community Engagement Plan</i>. The "Blueprint" and Engagement Plan will help to provide guidance on how to ensure equitable and inclusive outreach across the community. These blueprints will provide a template for not just climate resiliency, but for other city projects/plans, such as the Transportation System Plan and implementation of the Climate Friendly and Equitable Communities rule.</p>					
<p>Considerations: Development of an online mapping tool will help lead the discussion about climate change vulnerability and building resiliency. Consider consolidating outreach about climate resiliency with other planned community outreach efforts, such as the Climate Friendly and Equitable Communities planning, the Transportation System Plan update, and the Natural Hazard Mitigation Plan update.</p>					
Costs: Consultant costs TBD					
Anticipated Timeline: TBD. Concurrent or post 2024 completion of Climate Friendly Community Engagement process.					
Additional Information:					
Authority: Departmental					

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

<u>EN 01 – ENERGY</u>	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
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	\$ Up to \$200K	City		Short Now to 2 years
Lead: TBD					
Subject Matter Expert: City Manager					
Current Status: Ongoing. Climate justice, environmental justice, and equity work together to address discrimination in policies and projects.					
<p>Process:</p> <p>Equity and ensuring climate and environmental justice were key concepts in the development of the Climate Action Plan. The CAP states:</p> <p>“The effects of climate change will not be borne equally by Salem residents. People who live in floodplains, who live with medical conditions, who are unsheltered or live in poverty, and/or who have limited financial and social resources to recover from extreme weather events will have the most difficulty adapting to climate impacts. Many Climate Action strategies, which address systems and practices that have historically disadvantaged groups of Salem residents, apply to other facets of City governance and community equity. Examples include:</p> <ol style="list-style-type: none"> 1. Improve safe mobility and increase transportation choice in low-income neighborhoods. 2. Engage residents in low-income neighborhoods during planning and decision-making phases to better understand the needs and priorities of specific areas in Salem. Similar to CM-15. 3. Ensure the transition to renewable energy generation and changes to waste disposal practices do not disproportionately affect low-income individuals, households, or historically marginalized communities. 4. Prioritize under-served areas and neighborhoods when implementing strategies for access to healthy foods, grocery stores, and neighborhood tree plantings. 5. Ensure all residents have access to safe and affordable housing options.” <p>The US Census and American Community Survey are typical data sources for environmental justice parameters, and the US EPA online tool EJSCREEN can help with simple environmental justice population maps.</p> <p>As with related Community engagement strategies (e.g. CM 13, 14, 18), this strategy related to climate justice applies to not only the Climate Action Plan, but other facets of City governance and community equity. Actions to address climate change, transportation, food security, and housing need to ensure solutions are equitable and do not lead to unintended consequences.</p> <p>Considerations: Consider consolidating outreach about meeting greenhouse gas reduction goals with other planned community outreach efforts, such as the Climate Friendly and Equitable Communities planning, the Transportation System Plan update, and the Natural Hazard Mitigation Plan update.</p>					

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

Costs: TBD

Anticipated Timeline: TBD

Additional Information:

Major Policy Initiatives. The City has undertaken several foundational initiatives, with significant community engagement, in the past several years: Our Salem Comprehensive Plan Update, the Climate Action Plan, and an Economic Development Strategy focused on Salem’s business sector and job creation. Equity appears in major policy work in 2022, shaping the future of our community.

What do we mean by equity? Equity means all residents can participate and thrive in an inclusive society. This requires rectifying unequal access to resources and opportunities caused by historic and current systems of oppression and exclusion related to race, income, ability, gender, sexual identity, and other factors. An equitable community overcomes disparities by providing increased levels of support to community members based on their needs. In Salem, it is a priority to advance equity in decision-making processes and the outcomes of those processes, including policies, investments, practices, and procedures.

A definition of climate justice: “As a form of environmental justice, climate justice is the fair treatment of all people and the freedom from discrimination in the creation of policies and projects that address climate change as well as the systems that create climate change and perpetuate discrimination.”

<https://climategen.org>

“Climate justice is a concept that addresses the just division, fair sharing, and equitable distribution of the benefits and burdens of climate change and responsibilities to deal with climate change.”

https://en.wikipedia.org/wiki/Climate_justice

Authority: City



Public Health



Environmental Quality



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Economy

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

<u>EN 02 – ENERGY</u>	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
Partner with PGE, Energy Trust of Oregon and EarthWISE programs for energy benchmarking and transparency policies in existing buildings with a publicly available “reward” system recognizing those who do well and a “recommendations” system for property owners of lower-performing buildings to take action for improvement.	Low	\$\$ Up to \$500K	City	  	Short Now to 2 years
Lead: Various across multiple departments					
Subject Matter Expert: Rachel VanWoert, Marion County Environmental Services					
Current Status: EarthWISE certifications will be supplemented by upcoming “Green Biz Tracker” program.					
<p>Process: Energy benchmarking for existing private buildings would require an energy audit, such as an Energy Scorecard for residential, or Energy Star Portfolio Manager for commercial/industrial buildings. The Energy Scorecard provides recommendations and priorities for energy improvements. The Energy Star Portfolio Manager does not result in recommendations for improvement, however Energy Trust of Oregon can provide recommendations for building owners who wish to improve their energy efficiency. Upgrades can be prioritized with ETO energy advisors. Marion County Environmental Services can also provide advice on changes for sustainability.</p> <p>Marion County hosts the local EarthWISE and Green Biz program. EarthWISE stands for Workplace Initiative for Sustainable Enterprise. It is a free environmental assistance program offered to businesses in Marion County.</p> <p>Recently Marion County has partnered with Lane County to create an Oregon Green Business Engagement Network, called “ReThink”. This will launch September 2022 and includes a “Green Biz Tracker” program. This platform will allow business certification data and recertification data to be stored in one space and linked to a metrics dashboard where various sustainability factors can be tracked and compared, such as CO2 reduction, water, energy, etc. ReThink also has industry specific checklists. This will allow for benchmarking across different sectors and multiple nationwide sustainability best practices. Additional tier certifications speak to more innovative and climate action items than the EarthWISE program. ReTHINK is part of GBENN (Green Business Engagement National Network).</p> <p>Companies that participate in EarthWISE and the Green Biz Tracker receive training, networking, grant opportunities, sustainability advice and recognition at the annual Green Awards event.</p>					
Considerations: The City has several sections currently certified under the EarthWISE program. Currently each section is responsible for their own certification. The Green Biz Tracker will make it easier to update information, benchmark, and set new targets based on national standards of best practices.					

SALEM CLIMATE ACTION PLAN

Implementation Strategies – Summary Sheet

The City can promote EarthWISE and Green Biz Tracker at local events, during the development permit process, and maintain certifications through City management policies and practices.

Costs: Costs may vary depending on the certification actions undertaken.

Anticipated Timeline: Each certification must be renewed every 3-5 years. The Green Biz Tracker will launch in September 2022 and some new data will be needed initially.

Additional Information: Marion County will be providing more information on the new Green Biz Tracker as it is rolled out.

Authority: City. Voluntary participation



Public Health



Environmental Quality



Mobility Choice




Community Equity Local



Economy

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

<u>EN14- ENERGY</u>	GHG Reduction Potential	Cost	Lead Agency	Co-Benefits	Suggested Timeframe
<p>Collaborate with PGE, NW Natural, Salem Electric, Energy Trust of Oregon and Mid-Willamette Community Action Agency to develop and implement a program that helps residents and business owners weatherize and increase the efficiency of residential and commercial buildings, with a priority emphasis on properties with low-income renters, homeowners, and business owners. Such a program may include low-cost energy audits and energy modeling for homes and businesses. Include in the program a one-stop shop type of experience for residents and business owners to learn about current incentives, audits, retrofit opportunities, and any current offerings from the City, utility companies, or local businesses/organizations. NOTE: Utilize HB 2842 Healthy Homes program for funding.</p>	High	\$\$ Up to \$500K	City/PGE/Salem Electric/NW Natural/ETO		Short Now to 2 years
Lead: TBD					
Subject Matter Expert: TBD					
<p>Current Status:</p> <p>Healthy Homes Program:</p> <ul style="list-style-type: none"> The Healthy Homes Program (HB 2842) was approved by the Oregon Legislature in 2021 and is still under development by the Oregon Health Authority. Grant funding through HB 2842 is anticipated to be available beginning in 2023. Through this program, grant funding will be available to local governments and third-party organizations to provide financial assistance for projects that increase energy efficiency and improve the health and safety of homes. This program is intended to provide financial assistance to low-income households and communities disproportionately impacted by environmental pollution and justice factors. There is presently no plan at the City to create a new program in either Federal Programs or Urban Development to specifically address residential weatherization or energy efficiencies with residential properties with low-income renters. The priorities for how federal funds are allocated are tied to a consolidated plan so changing priorities to create a new program would require an amendment to the plan and additional staffing. 					

SALEM CLIMATE ACTION PLAN
Implementation Strategies – Summary Sheet

Current City Programs:

- With respect to business and commercial properties, the grant programs that the City presently manages partially fund window replacements and improvements such as lighting upgrades to LED and sometimes HVAC when putting a new tenant in a vacant space to help address energy efficiencies.
- We refer businesses to Energy Trust of Oregon when they have questions about business incentives or specifically about energy efficiency programs.

Process:

- Oregon Health Authority intends to have grant funding (through HB 2842) available to interested organizations in 2023.
- The Mid-Willamette Community Action Agency (MWVCAA) has indicated that they do intend to apply for funding.
- Staff intend to collaborate with the MWVCAA to find ways to support this program if funding is received.

Considerations: The Inflation Reduction Act of 2022 (IRA) includes \$369 billion for “Energy Security and Climate Change.” Of this, \$60 billion will go to environmental justice communities to help reduce pollution and make clean energy more accessible.

Costs: N/A

Anticipated Timeline: Grant funding will be available through Oregon Health Authority beginning in 2023. IRA funding TBD.

Additional Information: Oregon Housing and Community Services administers over 35 federal and state programs, including one for assistance to low-income residents for energy and weatherization. The Low-Income Home Energy Assistance Program (LIHEAP) provides low-income Oregonians assistance with their home energy expenses. The LIHEAP program includes bill payment assistance, energy education, case management, and home weatherization services. All components of Oregon’s LIHEAP program are administered through local Community Action Agencies in geographically accessible locations across the state.

Healthy Homes HB 2842:

<https://legiscan.com/OR/text/HB2842/id/2421504/Oregon-2021-HB2842-Enrolled.pdf>

Authority: City Manager



Public Health



Environmental Quality



Mobility Choice



Community Equity Local



Economy