



City of Salem

Climate Action Plan Committee

Monday, September 11, 2023

10:00 a.m. to 11:30 a.m.

Meeting will be conducted in-person and livestreamed on YouTube

In-Person Location: Salem Civic Center, Room 325 (Traffic Control Room)
555 Liberty Street SE, and

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 Chris Hoy, Chair; Councilor Jose Gonzalez, Councilor Trevor Phillips, Councilor Virginia Stapleton, Commissioner Michael Slater, and Councilor Deanna Gwyn (alternate)

Staff & Guests

Keith Stahley, City Manager; Robert Chandler, Assistant Public Works Director; Heather Dimke, Acting Climate Action Plan Manager; Jennifer Mongolo, Senior Natural Resources Planner; Jeffery Johnson, Public Works Natural Resources Planner; Bobbi Kidd, Strategic Initiatives Administrator (Cherriots)

AGENDA

1. Welcome and Call to Order
2. Public Comment (Written Comments Received)
3. Approval of 3/06/2023 and 5/08/2023 Meeting Minutes
4. Cherriots Sustainability Update (Bobbi Kidd)
5. Goal 5 Riparian Inventory (Jeffery Johnson)
6. 2023 CAP Workplan Updates
7. Introduction to Heat Pumps (Commissioner Michael Slater)
8. Adjourn

Next Meeting: Monday, November 6, 2023

This meeting is being conducted both in-person and virtually, with in-person attendance by the governing body.

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

March 6, 2023

City of Salem, Public Works Department, Room 325

DRAFT MEETING NOTES

MEMBERS PRESENT

Chris Hoy, Mayor
Councilor Jose Gonzalez–Zoom
Councilor Stapleton

STAFF PRESENT

Keith Stahley, City Manager
Brian Martin, Acting Public Works Director
Robert Chandler, Assistant Public Works Director
Heather Dimke, Climate Action Plan Manager
Judy Postier, Executive Assistant

MEMBERS ABSENT

Councilor Trevor Phillips

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- Welcome and Call To Order** – The meeting was called to order at 10:02 a.m.
 - Public Comment** – Written comments accepted for the record.
 - Approval of Meeting Minutes** – A motion was made by Virginia Stapleton and seconded by Jose Gonzalez to approve the January 23, 2023. The motion carried unanimously.
 - Salem 2021 Community Greenhouse Gas Inventory (Final Report)**
Heather Dimke provided a review of the 2021 Inventory of Community Greenhouse Gas Emissions. Hannah Miller, ICLEI, was present to answer questions. Discussion items included average U.S. greenhouse gas emissions per capita, final adjustments to the 2016 data (wastewater, solid waste, and forestry), and difference in 2021 transportation emissions due to the new source of vehicle miles traveled data (Google Environmental Insights Explorer).
 - Overview – CAP Strategies with High Potential for GHG Reduction**
Heather provided an overview of the 11 CAP strategies identified as having a high potential to reduce greenhouse gas emissions. Discussion included options for promoting Energy Trust of Oregon incentives to residents and the development community, PGE’s effort to develop a community supported renewables tariff program, policies to reduce natural gas and recent rulemaking in Eugene and Milwaukie, and energy efficiency and the need to make going green more equitable. Councilor Stapleton requested that the strategy for developing a Climate Championship Program (EN11) be moved to the 2023 CAP Workplan.
 - 2023 CAP Workplan**
Discussion covered recent updates and staff efforts associated with each of the 14 strategies listed on the initial 2023 Workplan.
 - Staff / CAP Program Updates**
Heather is reviewing grant opportunities for assistance with Strategy EN 12 (Energy Efficiency in Municipal Buildings) and has been asked by Marion County to provide public education regarding the Climate Action Plan at upcoming Earth Day and Master Recycling Program events.

8. Adjourn

Next Meeting: May 8, 10:00 a.m., in-person/virtual

The meeting adjourned at 11:05 a.m.

The PowerPoint presentation is available upon request. Please contact jpostier@cityofsalem.net. You may view the recorded meeting at <https://www.youtube.com/watch?v=75FwhrGRxUQ>.



CLIMATE ACTION PLAN COUNCIL COMMITTEE

May 8, 2023

City of Salem, Public Works Department, Room 325

DRAFT MEETING NOTES

MEMBERS PRESENT

Mayor Hoy, Chair
Councilor Stapleton
Commissioner Slater, Planning
Commission

STAFF PRESENT

Keith Stahley, City Manager
Brian Martin, Acting Public Works Director
Heather Dimke, Climate Action Plan Manager
Ryan Zink, Franchise Administrator

MEMBERS ABSENT

Councilor Phillips
Councilor Gonzalez

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- 1. Welcome and Call To Order** – The meeting was called to order at 10:04 a.m.
 - 2. Public Comment** – In-person comments provided by Phil Carver of Salem 350.
 - 3. Approval of Meeting Minutes** – Approval of the March 6, 2023, minutes was moved to the next meeting.
 - 4. Portland General Electric (2023 Clean Energy Plan & Community Supported Renewables)**
Wendy Veliz provided an overview of the 2023 Clean Energy Plan that PGE recently filed with the Oregon Public Utilities Commission (filed March 31). This Plan is a requirement of HB 2021 and details PGE’s plan forward to meet prescribed emission targets through Customer Actions, Small Solar, Large Renewables, Storage, and Transmission. By 2030, PGE also aspires to meet 25% (155 MW) of all energy needs through Community-Based Renewable Energy resources (CBREs). CBREs are community-scale projects (1- 20 MW) that are integrated to the larger energy grid. Wendy thanked the City of Salem for participating in PGE’s Green Future Impact program and subsequently purchasing renewable energy from Oregon’s largest solar facility (Pachwaywit Fields). PGE’s Community Supported Renewables Tariff (identified in HB 2021) is still under development. PGE intends to issue a Request for Proposals to identify potential renewable energy/storage projects and pricing that would be provided to interested communities in 2024.
 - 5. Plastic Pollution & Recycling Modernization Act (SB 582 – 2021)**
Ryan Zink provided a high-level overview of the Recycling Modernization Act (RMA). This new law became effective in Oregon in January of 2022, will require producers of certain products to share in the responsibility of post use handling, and will provide funding opportunities for local governments to expand recycling and reduce contamination. Public comment on the final rulemaking is anticipated in June of 2023. Program implementation is scheduled to begin in July 2025.
 - 6. 2023 CAP Workplan / Other Staff Updates**
Heather Dimke provided updates on each of the 14 CAP strategies on the 2023 Workplan.

7. Adjourn

Next Meeting: July 10, 10:00 a.m., in-person/virtual (MEETING DATE TO BE RESCHEDULED)

The meeting adjourned at 11:06 a.m.

The PowerPoint presentations are available upon request. Please contact hdimke@cityofsalem.net.
You may view the recorded meeting at <https://www.youtube.com/watch?v=rKeviFfKwa0>.

SALEM CLIMATE ACTION PLAN - 2023 Work Plan (updated March 6, 2023)

KEY EFFORTS FOR 2023 - To be updated as adjustments and/or additions are identified.

CODE	GHG Reduction Potential	STRATEGY	LEAD	SEPTEMBER STATUS
TRANSPORTATION & LAND USE				
TL 19	Low	Review and update the Salem Transportation System Plan (TSP) goals, policies, projects, and priorities to align with Our Salem, Climate Friendly and Equitable Communities Rulemaking, Statewide Transportation Strategy, and Oregon Bicycle and Pedestrian Safety Strategy Report in the areas of walking, bicycling, and transit use.	Public Works - Transportation Planning	TSP Update with integration of Climate Friendly and Equitable Community Rules is underway and will be completed in phases. Phase 1 requires regional collaboration on a Regional Scenario Planning Study and the finalization of a Regional Work Program to guide these efforts with local partners. <u>The Regional Work Program was submitted to Council on June 26, 2023.</u>
TL 21	Med	Follow the DEQ rule requiring commute trip reduction program for Salem employers with more than 100 employees. City role as employer will be informed by State rules and necessary adaptations at the City-level. DEQ will require designated employers to provide employees incentives to commute to work by means other than driving alone in fossil fueled vehicles.	Public Works - Transportation Planning, Enterprise Services	Notice was sent to the Rulemaking Advisory Committee in May informing that to the <u>rulemaking process has been temporarily paused</u> in order for Department of Environmental Quality staff to review stakeholder feedback and the draft rule concepts in more detail.
TL 24	High	Charge for city-controlled parking (starting with on-street parking) using a supply/demand model intended to reduce parking in the central business district to 70-80% of supply.	Urban Development	Downtown On-Street Paid Parking Implementation Plan submitted to Council on June 26, 2023. This plan identifies a need for consultant support to prepare financial analysis and a communication plan, and provides an anticipated timeline for a list of critical tasks. Per this timeline, an amendment to the Riverfront-Downtown Urban Renewal Plan to add paid parking technology infrastructure and financial and communication consultant services as a project was presented to and approved by the Urban Renewal Agency on August 28, 2023. In anticipation of this effort, \$2,100,000 in Urban Renewal Agency funds were identified in the 2024-28 Capital Improvement Plan for FY 2024.
TL 40	Med	Amend City code to eliminate parking minimums throughout Salem, with priority focus along Cherriots' Core Network. Note: Align with Our Salem.	Community Development	COMPLETED. City Council public hearing on Ordinance 4-23 (code amendments to eliminate minimum off-street parking) conducted April 10 with Second Reading April 24. Ordinance passed and is effective as of May 24, 2023. Parking maximums still apply per CFEC Rules.

CODE	GHG Reduction Potential	STRATEGY	LEAD	SEPTEMBER STATUS
ENERGY				
EN 04	Low	Begin reporting community GHG emissions on a regular basis using a reporting platform that aligns with the Global Covenant of Mayors Common Reporting Framework.	Public Works - CAP Manager	COMPLETED. 2021 Inventory of Community Greenhouse Gas Emissions (final results presented to CAP Committee March 6). Staff provided a presentation on the City's completed GHG Emissions Inventories to the Salem Planning Commission on August 15, 2023.
EN 07	Low	Hire a full time City Climate Action Plan Manager to implement Council plan priorities, track progress, establish and manage a CAP work group with agency/implementation/equity partners.	Public Works - CAP Manager	Climate Action Plan Manager position announcement was posted for a 2-week open recruitment period on June 26. Interviews were conducted on August 10. The final selection process is underway.
EN 11	High	Create a Climate Champion Partnership Program in collaboration with major energy users in the city such as the state of Oregon, schools, colleges, businesses, and others. Climate Change Partners would commit to achieve Salem's emission reduction targets for their own buildings, fleets, and operations.	Public Works - CAP Manager	Staff has initiated research and found applicable from other jurisdictions that could potentially be replicated in Salem. An example is Dane County (WI), which provides an opportunity for local businesses/organizations to receive formal recognition for meeting sustainability criteria in different category areas (i.e., building energy use, building design, fleet operations, employee commuting, water saving and waste diversion practices, net carbon emissions, etc.). Staff also participated in Marion County's first ever Sustainability Summit on August 11, where local businesses participating in the Earthwise program were recognized for their sustainability practices. Marion County has partnered with Lane County to create an Oregon Marion County has partnered with Lane County to create an Oregon Green Business Engagement Network, called "ReThink". 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.

CODE	GHG Reduction Potential	STRATEGY	LEAD	SEPTEMBER STATUS
ENERGY				
EN 12	Medium	Develop a comprehensive approach to increasing energy efficiency in municipal buildings, including setting a goal for increased energy efficiency in all City-owned buildings, benchmarking, deep energy retrofits, policies to require energy efficient practices, and regular reporting.	Enterprise Services - Facilities & Public Works - CAP Manager	<p>Staff are now working with Commissioner Slater to participate in the National Renewable Energy Lab (NREL) Communities to Clean Energy (C2C) Expert Match Pilot Program. This program is funded by the Department of Energy (DOE), and will provide the City with up to 60 hours of expert technical assistance at no charge to the City. Through this effort, NREL staff will provide research on Municipal and Community Energy Plans across the country, and will provide assistance with the development of a Scope of Work for a Municipal Energy Plan that would help the City to increase energy efficiency from City buildings and infrastructure, and help to address additional energy related strategies in the CAP. Staff will submit a grant application to the DOE through the Energy Efficiency and Conservation Block Grant Program for the funds that would be needed to support future plan development.</p> <p>The City has received a second \$1M grant from ODOE through the Community Renewable Energy Grant Program to replace a hot water boiler system that works with the Cogeneration Facility at the Willow Lake Wastewater Treatment Facility.</p> <p>An application was submitted to PGE's Drive Change Fund grant program for the potential purchase of an electric battery-powered mini-street sweeper that could be used in alleyways, park pathways, bike lanes, plazas, and other public spaces.</p>
EN 29	Low	Work with PGE, Salem Electric, and ETO to create a network of renewable-base microgrids throughout Salem.	Public Works - Engineering	The Performance Agreement with ODOE was finalized in June and the solar photovoltaic panels at the new PW Ops building that will feed the constructed microgrid are now operational. Staff will be meeting with PGE in September to discuss next steps. Per the ODOE Grant Agreement, this project needs to be completed by December 31, 2024 (this was incorrectly stated as end of 2023 in the last update).
EN 30	High	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. (Same as Strategy EN 09)	PGE, Finance & Public Works - CAP Manager	PGE provided an update to CAP Committee on May 8 regarding the 2023 Clean Energy Plan. The Draft Tariff framework (per HB 2021) is still under development.
EN 32	High	Promote the incentives offered by Energy Trust of Oregon for new construction that is all-electric.	Public Works - CAP Manager, Planning	Received several boxes of printed materials summarizing existing energy incentive programs offered through the ETO. These materials were shared at the Public Works Day event and have been placed at the new Customer Service Center as well as at the Permit Application Center at City Hall. Additional locations will be determined. Staff still needs to work on a breakdown of ETO incentives/programs for the City's website.

CODE	GHG Reduction Potential	STRATEGY	LEAD	SEPTEMBER STATUS
COMMUNITY				
CM 01	Low	Create an environmental screening tool identifies Salem neighborhood by census 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.	Enterprise Services - GIS & Public Works - CAP Manager	Staff met with Marion County's Environmental Health Resiliency Coordinator in August and learned that the County will soon initiate work on a GIS based Heat Vulnerability Index similar to a mapping tool developed and released by Multnomah County earlier this year. It is anticipated that this tool will include Urban Heat Island data (from existing data sources) as well as additional environmental justice related data. There will be a potential for future collaboration and sharing through this effort.
CM 37	Low	Create a public engagement campaign to educate and create behavior change among Salem residents to reduce GHG emissions.	Public Works - CAP Manager	Worked with the City's Desktop Publishing staff to create "Climate Actions for Individuals" handout (English and Spanish) and pulled together additional outreach materials for Public Works Day - June 15. Staff provided information on the Salem CAP during an on-air KBZY radio interview in July. A presentation on the City's completed GHG Emissions Inventories was provided to the Salem Planning Commission on August 15, 2023.
MATERIALS & WASTE				
MW 21	Med	Explore incentives for residences and businesses that reduce food waste, including the use of a pay structure for municipal waste disposal services based on lower overall costs for lower rates of contamination.	Finance	An update on the Plastic Pollution & Recycling Modernization Act was provided to the CAP Committee on May 8. A separate Solid Waste Advisory Committee was formed in July to help guide future Policy development.
OTHER				
N/A	Low	Natural Hazard Mitigation Plan (NHMP) Update 2022-23	Fire, PW, Community Development	Steering Committee work to update the 2017 NHMP was completed in July under the guidance of staff from the Dept. of Land Conservation and Development. The draft Plan must now be reviewed by the Oregon Department of Emergency Management (OEM) and the Federal Emergency Management Agency (FEMA) before it is submitted to Council for final approval and adoption (anticipated by end of 2023).
ADDITIONAL UPDATES				
TL 26	Med	Collaborate with PGE, Salem Electric, ODOT, and EV Charging Network, Network Charging Station Operators partners to expand city-wide EV charging capacity in alignment with the Oregon Transportation Electrification Infrastructure Needs Analysis.	Public Works - CAP Manager	On May 18, 2023, staff submitted a letter of support to the City of Tualitan to participate in a joint grant application under the Charging and Fueling Infrastructure Discretionary Grant Program issued by the U.S. Department of Transportation (USDOT). Other participating Cities include Gresham, Lake Oswego, Milwaukie, McMinnville, Newberg, Tigard, Sherwood, and Woodburn. This grant would provide up to \$15M in funding to support an expanded network of fast, reliable, and publicly accessible EV charging infrastructure in each city. The final grant recipients have not yet been announced.