

Climate Policy Commission

Opening the Conversation

Council Study Session

2/3/20

Tonight

Powers and Duties

Motivation

CPC Activities

Council Asks

Process

Powers and Duties

- A. Develop recommendations for the City of Ashland's Climate and Energy Action Plan (CEAP) and any updates to the CEAP.
- B. Recommend modifications to benchmarks, targets, or actions contained in the climate plan as needed to incorporate the best available science and practices to achieve the City of Ashland's climate-related goals and targets.
- C. Manage a process for considering amendments and updates to the CEAP.
- D. Monitor and make recommendations on the implementation of the CEAP for the community and for City operations
- E. Periodically review progress toward achievement of the CEAP's Greenhouse Gases (GHG) and fossil fuels reduction targets.
- F. Recommend changes in City ordinances, administrative rules, and processes that facilitate or incentivize residents and businesses to reduce GHG emissions.
- G. Work to ensure that the CEAP incorporates long-term social, economic, and environmental goals.
- H. Work to ensure that the CEAP is socially equitable for all community members including low-income, young people, persons of color, the elderly, and those living with disabilities.

Motivation Update

Urgency and Progress

- Relevant to Ashland
 - We are at risk
 - We can learn from other's approaches
- Aggressive action is key

WHEREAS, in April 2016 world leaders recognized the urgent need to combat climate change by signing the Paris Agreement, agreeing to keep global warming “well below 2°C above pre-industrial levels” and to “pursue efforts to limit the temperature increase to 1.5°C;”

WHEREAS, the harm to people and nature already wrought by current average global warming of 1°C demonstrates that the Earth is already too hot for safety and justice, as evidenced by increased and intensifying wildfires, floods, rising seas, diseases, droughts, and extreme weather;

WHEREAS, according to the United Nations' Special Rapporteur on Extreme Poverty, 1.5°C of global warming could expose 500 million people to water poverty, 36 million people to food insecurity because of lower crop yields, and 4.5 billion people to heat waves;

WHEREAS, in October 2018, the United Nations released a special report which projected that limiting warming to even the 1.5°C target this century will require an unprecedented transformation of every sector of the global economy by 2030;

WHEREAS, climate change and the global industrialized economy's overshoot of ecological limits are driving the Sixth Mass Extinction of species, could devastate much of life on Earth for many millennia, and may pose as great a risk to humanity as climate change, according to the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services

BlackRock exiting thermal coal producers



Microsoft commits to *removal* by 2050



Activism Movements



Reducing Fire, and Cutting Carbon Emissions, the Aboriginal Way



Ashland's Role

Measure

data driven

Mitigate

direct - fossil natural gas and motor vehicle fuels

indirect - supply chains including electricity

Adapt

water, smoke, heat, fire

CPC Review to Date

1 of 3

September

- Recommended Council postpone decision on Water Treatment Plant
- Individual prioritized task list

October

- CEAP progress report presentation
- Voted on a commission priority task list

CPC Review to Date

2 of 3

November

- Identified items to send to council first
- Commission organization:
 - Utilities
 - Built Environment
 - Administrative, Misc.

CPC Review to Date

3 of 3

December

- Reviewed/modified sub-commission work plans

January

- Discussed items presented today

Climate Policy Commission
Future Meeting Schedule
DRAFT AND SUBJECT TO CHANGE

1/20/20

Date	Meeting Topics	Subcommittee
2/13/20	Climate Emergency Declaration & Council Asks	Administration
	Water Master Plan	Utilities
	CEAP Update	Administration
3/12/20	Small Engine Ordinance	Built
	Natural Gas Franchise	Utilities
4/9/20	Natural Gas Appliances	Built
	Measurement	Administration
5/14/20	Bicycle Transportation	Built
	Electric Department Strategic Plan	Utilities
6/11/20	Building Energy Performance Score	Built
	Residential Construction Standards	Built
7/9/20	Work Program Development	Administration

CPC Built Environment Working Group

- 2020 Work Program -

Timeframe	
	Strategy
0 - 2 months	Ban gas (two stroke) lawn/landscape maintenance equipment (excluding chain saws)
0 - 2 months	Ban the installation of new natural gas furnaces, fireplaces and water heaters
3 - 12 months	Make the bicycle a functional and safe mode of travel
	Establish specific goal for bicycle mode share and modify the existing transportation system to ensure that the bicycle network is suitable for use by all ages and abilities
	Draft suggestions for Transportation Systems Plan
	Develop incentives for the purchase of both new and used bicycles (including e-bikes)
	Reduce the posted speeds on streets within residential districts to 20 miles per hour pursuant to State law (ORS 810.180(10)).
3 - 12 months	Outreach and coordination with SOU and Ashland School District on future phase-out of NG.
7-12 months	Require Building energy performance score program for existing buildings
7-12 months	Adopt the CEAP as an element of the City's Comprehensive Plan pursuant to State law (ORS 197.010(2)(b)) and provide for its implementation and enforcement through the City's Development Code.
7-12 months	Budget development for incentives (in total) including the identification of new revenue sources
7 - 12 months	EV ready wiring in new residential construction
7-12 months	Work Program Development 2021 - 2023

	From 12/12/19 Meeting					
CPAC Utilities Subgroup CEAP 2020 Actions						
		CEAP Focus Areas - Measurement, Mitigation, Adaptation				
		Utility Goals - Just and Reasonable rates, Safe, Reliable, Resilient, Redundant, Minimize GHG emissions				
TIMEFRAME	ACTION	Dependencies	Work Items	Notes	Date	Owner
6-12mo	Electric Utility Master Plan that incorporates CEAP Goals	Bonneville Contract Pacific Power	Read current Master and Comprehensive plans Requirements needed for Future Sustainability Customer Electric Rate Tiers Define Renewable Generation Components Microgrids supporting natural emergencies What is renewable electricity definition What are other Oregon cities doing? Research model Utilities ie GMP, etc Future goal discussion with city, public	Current plan July 2014 next 2024? No mention of Renewables. Microgrids etc When is Comp Plan update?		
6-12mo	Fossil Fuel Natural Gas Phase Out	Avista Franchise	What are other cities doing to reduce, ban NG What is a realistic Ashland Goal Determine voluntary and involuntary measures Propose Gas Franchise Fee for CEAP revenue? Is there a RNG supplier Ashland can use	Franchise agreement renew in 2025		
0-6mo	Water / Waste Water Master Plans that incorporate CEAP Goals	New Master study session Jan 6 2020	Revelw New Water Master Draft wrt CEAP goals Attend Council study session for Water Master How accurate is the future water demand projections New Water Treatment Plant build wrt CEAP goals	Current plan April 2012 Les	1/5/20 1/6/20	

Administrative Subcommittee

Task
coordinate with Conservation and Climate Outreach Commission
shepherd requests to Council
CEAP update

Council Asks

Including Climate Emergency Declaration there are 12

Buckets - Energy, Planning, Budget, City Operations, Council, Outreach

Seeking Council feedback

high, medium, low priority

thumbs up or down

Direct staff to collaborate with the Climate Policy Commission to develop a comprehensive energy plan, including electric and gas utility plans, that charts a course for Ashland to meet its near and long-term climate mitigation and adaptation goals

Open conversations with Bonneville Power Administration and advocate for adjustments to the current contract in order to allow the community of Ashland to pursue renewable energy production without financial penalty

Direct staff to collaborate with the Climate Policy Commission to incorporate the goals of the CEAP into all city plan updates, including but not limited to Master Plans, Comprehensive Plans and Updates, and Capital Improvement Program plans

Require all Council, Commission, and Ad Hoc Committee work and decisions incorporate CEAP goals as appropriate and that those bodies be educated about the climate crisis by staff, the Climate Policy Commission, or the Conservation and Climate Outreach Commission

Direct staff to prioritize climate action in future budget processes until the climate crisis is addressed to the point where human and ecological communities are no longer in danger due to an unsafe climate

Direct staff to immediately implement efficiency recommendations from the City facilities water and energy audits throughout City facilities and vehicle fleet

Direct staff to build on existing internal climate education efforts to ensure that all City staff receive annual training on the climate crisis and the City of Ashland's climate goals

Require that management level hiring decisions prioritize climate knowledge and demonstrated leadership in helping communities meet climate goals

Direct the City Administrator to work with the relevant departments to include greenhouse gas impact statements in all relevant Council motions, much as it currently includes fiscal impact statements

Recognize that additional policy and program recommendations will be coming forward with urgency from the Climate Policy Commission and commit to prioritizing consideration of those recommendations in the normal course of Council business

Direct staff in collaboration with the Climate Policy and Conservation and Climate Outreach Commissions to develop a website to track progress against CEAP goals, and demonstrate actions individual citizens, businesses, and organizations can take to help the Ashland community meet its climate mitigation and adaptation goals

Climate Emergency Declaration

Process

Public outreach

sampling stakeholders for research vs. policy promulgation

Granularity of council approval

each policy vs. work plans

Examples

electric utility strategic plan - what services do citizens desire?

fossil natural gas phase out

fossil fuel powered landscaping equipment phase out

CEAP update

Summary

Powers and Duties

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CPC Activities

Council Asks

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