

ASHLAND CLIMATE POLICY COMMISSION
Meeting Agenda
November 14, 2019 – 4:00 to 6:00 PM
Community Development Building, Siskiyou Room
51 Winburn Way

- 1. (4:00) Call to Order**
- 2. Consent Agenda**
 - 2.1. October 10, 2019 Minutes
- 3. Announcements (15 min)**
 - 3.1. Next Meeting: December 12, 2019
 - 3.2. Other Announcements from Commissioners
- 4. (4:15) Public Forum** to be evenly divided by public wishing to speak (10 min)
- 5. Reports/Presentations**
- 6. (4:25) Old Business (80 min)**
 - 6.1. Election of Vice Chair (5 min)
 - 6.2. Schedule and Access Points of City Master Plans (5 min)
 - 6.3. Review of Priority List (30 min)
 - Completing Prioritization of Work Tasks for next 12 months
 - 6.4. Commission Organization: How shall we organize ourselves in order to complete the prioritized actions? (40 min)
- 7. (5:45) New Business (10 min)**
 - 7.1. Email Contact Form
- 8. (5:55) Wrap Up (5 min)**
 - 8.1. Items to be added to next agenda

Climate Policy Commission

The Climate Policy Commission shall provide climate plan implementation process oversight and recommend updates to the CEAP in pursuit of meeting the climate recovery goals, objectives, and targets set forth in AMC Chapter 9.40.

The Climate Policy Commission shall reflect and represent a wide range of community interests and perspectives. Such interests shall include, but not be limited to, environmental, energy efficiency, renewable energy, academic, business, low income, health, communities of color, and elderly interests.

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.

DRAFT MINUTES FOR THE CLIMATE POLICY COMMISSION

October 10, 2019 4 to 7 p.m.

Siskiyou Room, 51 Winburn Way

1. Call to Order

Chair Tonya Graham called the meeting to order at 4:00 p.m. Commission members Rick Barth, Julian Bell, Zander Huston, Ray Mallette, Gary Shaff, and Talia Shea were present. Commission members Christopher Brown, Allie Coleman, and Les Stone were absent for the beginning of the meeting. Staff members Stu Green and Adam Hanks were also present.

Commissioners and members of the public made short introductions.

2. Consent Agenda

September 12 Meeting Minutes

Bell/Shaff moved/seconded to accept the minutes. Further discussion: none. All in favor. Motion passed unanimously.

3. Announcements

Next Meeting: November 14, 2019

Graham announced the next regularly scheduled meeting on Thursday, November 14, 2019.

4. Public Forum

Huelz Gutcheon – announced that he records the meetings and has recently sent out emails to the Commissioners. Gutcheon also spoke to SB 79 requiring all new homes/homes to sell to get an energy audit, but was made voluntary by the legislature. However, Portland is starting to require it.

5. Annual Workplan Development

Question to Answer: What should the Climate Policy Commission focus on over the next 12 months in terms of planning and recommendations to Council?

- CEAP Progress Report – What has happened and what is underway?

Green presented Ashland’s Climate and Energy Action Plan (CEAP) presentation (see attached).

- Review potential actions developed from Staff recommendations and commissioner “homework” from the last meeting
- Brainstorm additional actions
- Discuss actions and identify low hanging fruit
- Prioritize actions

Graham presented a summary sheet about task prioritization (see attached) based on the homework items the Commissioners submitted before the meeting. Graham described that the Engagement section could be achieved by collaborating with the Conservation and Climate Outreach Commission. Graham also emphasized that the Advocacy section could also fit into working groups tasks while working on the other sections.

Chris Brown arrived at 4:49 p.m.

The Commission started by reviewing the Planning section of the task prioritization sheet. Changes to the Planning section included:

- Add “develop a comprehensive plan for the Municipal Electric Utility” and “develop a plan to build sufficient solar and wind power capacity to replace Bonneville contract by 2028” as subsections underneath “long range planning of utility services”;
- Move “review and develop framework for multi-stakeholder climate commitment” to underneath the Engagement section;
- Move “adopt the CEAP as an element of the City’s Comprehensive Plan and provide for its implementation and enforcement through the City’s Development Code” to the Advocacy section;
- Move “report how many people are and are likely to become heat shelter insecure” underneath “address and understand measurement possibilities and recommend those appropriate for Ashland”;
- Combine “establish a specific goal for bicycle mode share” and “modify the existing transportation system to ensure that the bicycle network is suitable for the use by all ages and abilities”; and
- Split “work with RVTD to improve transit to reduce GHG emissions and improve accessibility for disadvantaged populations” to “work with RVTD to improve transit to reduce GHG emission” and “work with RVTD to improve accessibility for disadvantaged populations”.

Barth requested a that staff make available all current master plans and a schedule for the plan updates.

Using the dot voting technique, Commissioners voted for their Planning priorities:

- Five votes for “long range planning of utility services”;
- Five votes for “develop plan to eliminate natural gas use in Ashland in five years”;
- Five votes for “establish a specific goal for bicycle mode share and modify the existing transportation system to ensure that bicycle network is suitable for use by all ages and abilities”;
- Four votes for “incorporate CEAP into all plan updates at the City”;
- Four votes for “GHG emissions measurements and consideration in all City Capital Improvement Projects (CIP)”;
- Three votes for “review current CEAP plan, goals and targets, and strategies and actions and recommend changes to Council”;
- One vote for “work with RVTD to improve transit to reduce GHG emission”; and
- One vote for “work with RVTD to improve accessibility for disadvantaged populations”.

Next, the Commission started by reviewing the Policy section of the task prioritization sheet.

Changes to the Policy section included:

- Move “require HVAC and hot water heater installations to send a photo of the equipment data plate and installation address to the City” to underneath “new construction policies”; and
- Move “make a policy recommendation for measuring GHG reduction” to underneath “long range planning of utility services” under the Planning section specifically in regards to the Electric Utility planning.

Using the dot voting technique, Commissioners voted for their Policy priorities:

- Eight votes for “new construction policies”;

- Six votes for “ban the use of gas (two cycle) lawn/landscape maintenance equipment excluding chainsaws”;
- Five votes for “funding policies”;
- Four votes for “support for renewable energy and efficiency measures in CIP”;
- Four votes for “evaluation of climate impacts in all relevant Council/Commission/ad hoc committee work and decisions”;
- Four votes for “put pressure on supply chains to become decarbonized”;
- Four votes for “explore water conservation improvements”;
- Three votes for “require embedded and operational carbon disclosure on buildings for sale and rent”;
- Three votes for “Community Development plans favor walkable neighborhoods and infill density”;
- Two votes for “reduce the posted speed on streets within residential districts to 20 miles per hour pursuant to State law”;
- Two votes for “improve City procurement policies to promote the use of captured carbon, especially in construction”;
- Two votes for “education program on climate and the CEAP for all City departments”;
- Two votes for “use green infrastructure to reduce flood risk and minimize sediment entry into creeks”;
- One vote for “each year obtain make, model, year, and mileage from Oregon DMV for each vehicle registered to an Ashland address”;
- One vote for “understand current policy regarding health impacts from extreme heat and other climate impacts and make policy recommendations”; and
- One vote for “support development near transit hubs without displacing disadvantaged populations”.

6. Dinner Break

5. Annual Workplan Development (continued)

Next, the Commission started by reviewing the Programs section of the task prioritization sheet. Changes to the Program section included:

- Move “promote switching to lower-carbon fuels and phase out natural gas/oil” to underneath “expand and revise electrification/renewable energy incentives”;
- Move “provide utility and property based financing for building shell upgrades and electrification” to underneath “climate adaptation loan design for existing buildings”; and
- Combine “implement efficiency recommendations from the City facilities water audit” and “implement energy efficiency efforts throughout City facilities and vehicle fleet”.

Using the dot voting technique, Commissioners voted for their Program priorities:

- Seven votes for “expand and revise electrification/renewable energy incentives”;
- Five votes for “creation and use of voluntary rate tier and energy investment fund”;
- Four votes for “climate adaptation loan design for existing buildings”;
- Four votes for “building energy scores program for existing buildings”;
- Four votes for “incentivize extreme temperatures (changed from heat) tolerance in buildings to transform buildings to be better suited for increased temperatures in a way that targets those who will be impacted most by temperature increases”;

- Four votes for “provide a subsidy for the purchase of both new and used bicycles (both pedal and e-bikes)”;
- Four votes for “implement efficiency recommendations from the City facilities water audit and implement energy efficiency efforts throughout City facilities and vehicle fleet”;
- Three votes for “explore collaboration with corporate pilot projects, other Oregon municipal utilities, and consultants”;
- Three votes for “standardize the list of energy efficiency options based on energy score along with incentives depending whether residential or commercial. Make it easier to plan for implementing or upgrading energy efficiency changes and cost over time. This includes residential, commercial, and rentals”;
- Three votes for “provide incentives to employees/business owners to walk, ride a bike, or use transit to get to and from work – using a local improvement district or a surcharge on business licenses”;
- Three votes for “implement bicycle- and pedestrian-friendly actions in the City’s Transportation System Plan and Downtown Parking Management Plan”;
- Three votes for “expand or modify (previously assess feasibility) of a City-sponsored carbon offset program”;
- Three votes for “evaluate potential for installation of rainwater collection systems at City facilities for greywater uses”;
- Two votes for “provide leadership on community climate adaptation, including consumption emissions reduction strategy”;
- Two votes for “create a method for assessing the social cost of carbon in Public Works projects”;
- Two votes for “incentivize (formerly promote) a reduction in food consumption that is environmentally unfriendly”;
- Two votes for “manage forests to retain biodiversity, resilience, and ecosystem function and services in the face of climate change”;
- One vote for “expand water conservation outreach and incentive programs for residents and businesses”; and
- Zero votes for “consumption emissions reduction strategies for existing buildings”.

7. Commission Organization

Question to Answer: How shall we organize ourselves in order to complete the prioritized actions?

Graham asked the Commissioners if they were interested in developing work groups based on the three sections: Planning, Policy, and Program. Some Commissioners expressed interest in working directly on topics versus the three sections. Shea mentioned that the three sections could be used as phases for each topic.

Barth asked how the working groups would operate. Graham stated that the groups would need to be less than a quorum and would only research and gather information to bring to the whole Commission. The working groups will form around the prioritization above. Graham will send out the prioritization results two weeks before the next meeting. Brown also asked for the Commission to be presented with broad definitions of the Planning, Policy, and Program sections with the prioritization.

Graham asked for the information on the new email contact for and Commissioners emails to be brought up at the November meeting.

8. Election of Vice Chair

Due to lack of time, this item was moved to next agenda item. Staff/Graham will send out a description of the Vice Chair duties.

9. Wrap Up

Review of next month's agenda items

Chair Graham adjourned the meeting at 7:00 p.m.

Respectfully submitted,
Elizabeth Taylor, Executive Assistant

Ashland's Climate and Energy Action Plan



Update for Climate Policy Commission
Oct 2019

Why does the CEAP exist?

To support Ashland's Climate Vision

...for 2050 is to be a resilient community that has zero net greenhouse gas emissions, embraces equity, protects healthy ecosystems, and creates opportunities for future generations.

Overall Goals

1. Reduce climate pollution

a. Community GHG

Annual: -8%

2050: -95%

b. Municipal operations

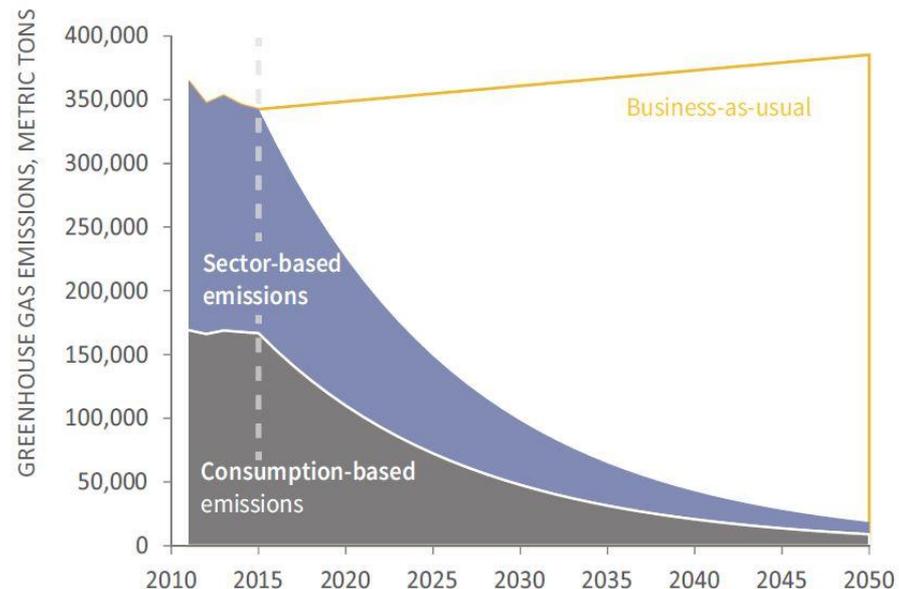
2030: Carbon neutral, -50% fossil

2050: Fossil free

2. Be ready for climate impacts.

ASHLAND'S TARGETED GHG EMISSIONS

8% per year average reduction in total emissions



Big picture needs

1. Energy supply - Ensure decarbonized, renewable energy supply
2. Buildings - Electrify residential heating and cooling
3. Transportation - Electrify and diversify transportation modes
4. Consumption - Reduce consumption emissions by through education, leadership, partnerships
5. Public Safety - Minimize smoke/fire risk
6. Leadership - Monetize carbon value in decision making and streamline CEAP

Low Carbon Energy Supply

- BPA power contract advocacy
- PUC approval for renewable gas projects
- Solar
 - Ashland solar adoption
 - Virtual net metering
 - Community solar
 - City of Ashland incentives
- Research
 - Natural gas control policies
 - Gasoline tax
 - Funding for utility plan
 - Voluntary rate tier
 - WTP Solar
 - Additional City Solar

Efficient Buildings

- State-level advocacy
 - State code updates
 - Zero Energy Ready Oregon (ZERO)
- CEAP inclusion in Housing Element
- Ashland Wildfire Safety - construction standards
- City WTP construction standards
- City Admin policy - fossil free new buildings
- Research
 - City conservation loan
 - City supported climate loan
 - Home energy score program
 - Solar reserve

Low Carbon Transportation

- EmpowerEV
- Workplace Charging Incentive
- RVTD Strategic planning
- Express bus routes and micro-transit grant
- EV outreach and Events
- Oregon Clean Fuels Program
- City Admin policy - Fossil free fleet
- City Fleet conversion
- Research
 - Public charging expansion
 - City fleet charging expansion
 - Transportation System Plan update

Consumption / Zero Waste

- DEQ Materials Management grant
- Engaged with numerous local actors / groups
- Local data is sparse
- State of Oregon new methods
- Multi-family recycling ordinance
-
- Research
 - Engagement tools
 - City procurement policy update
 - Demolition debris policy update

Public Safety

- NIXLE
- CERT growth
- Wildfire Safety Ordinance
- Evacuation exercises
- Electric utility switching upgrades
-
- Research
 - Air pollution network
 - CCOC underrepresented contacts

Cross Cutting

- Formation of CPC
- Re-chartering of Conservation Commission
- City outreach to Commissions
- City Council value services
 - Preparedness
 - Climate action
- City Staff resources and training
- Increased climate consideration in City business
- Research
 - Internal carbon pricing

Natural Systems

- Ashland Forest Resiliency
- Wildfire Safety Ordinance - plant list
- Fish habitat improvements
- Water conservation efforts
- Research
 - Lithia Park planning

Task Prioritization – Climate Policy Commission

Planning

- Long-range planning of utility services*
- Develop a comprehensive plan for the Municipal Electric Utility
 - Run our own microgrid with some portion of the power produced locally
 - Consider the following goals for our energy supply: just and reasonable rates, safe, reliable, resilient, support climate policy measurement, mitigation, and adaptation
 - Include assessment of Smart Grid technologies
- Develop a plan to build sufficient solar and or wind power capacity to replace the Bonneville contract by 2028
- Review and develop framework for multi-stakeholder climate commitment*
- Review current CEAP plan, goals and targets, strategies and actions and recommend changes to Council*
- Dissemination of the CEAP through city plans
- Revise CEAP focusing on prioritizing list of actions to address greenhouse gas emissions and adaptation
- Adopt the CEAP as an element of the City's Comprehensive Plan and provide for its implementation and enforcement through the City's Development Code.
- Address and understand measurement possibilities and recommend those appropriate for Ashland.
- Report how many people are and are likely to become heat shelter insecure
- Develop plan to eliminate natural gas use in Ashland in 5 years
- Establish a specific goal for bicycle mode share - 20% of all internal to internal vehicle miles of travel by 2035 and 40% by 2050.
- Modify the existing transportation system to ensure that the bicycle network is suitable for use by "all ages and abilities.
- Work with RVTD to improve transit to reduce GHG admissions and improve accessibility for disadvantaged populations.
- Determine and implement effective ways to reduce and track consumption-based emissions.
- Consider what the world will look like when both Ashland and the rest of the world have done their part to address climate change. What Ashland policies

are appropriate when goods are produced and transported to Ashland without climate impact?

- Look at our water supply from an emissions view point in conjunction with the availability concerns addressed in the Adaptation area below.
- Look at our sewage treatment from an emissions view point
- Incorporate CEAP into all plan updates at the City
 - Review the Water Master Plan and make recommendations regarding climate
 - Update City's emergency response plan to address likely climate change impacts

Policies

- New construction policies
 - Moratorium on natural gas hookups in new connections*
 - Renewable standards for new construction*
 - EV ready construction / Solar reserve area for new construction*
 - PV ready construction for new buildings*
 - Require new building shells to be efficient (sealed and insulated), healthy (proper ventilation)
- Support for renewables energy and efficiency measures in capital improvement projects*
- Evaluation of climate impacts in all relevant Council / Commission / ad hoc committee work and decisions*
- Make a policy recommendation for measuring GHG reduction - do we follow the electrons or the money to determine tons of CO2 eq / MWh?
- Funding Policies
 - Dedicate a portion of revenues generated through the "electric users' tax" to implement the CEAP.
 - Adopt a three-cent per gallon gas tax to fund construction of an "all ages and abilities" bicycle network.
 - Impose a local sales tax on the sale of lamb and beef at local grocery stores.
- Require embedded and operational carbon disclosure on buildings for sale and rent.
- Reduce the posted speeds on streets within residential districts to 20 miles per hour pursuant to State law.

- Require HVAC and hot water heater installations to send a photo of the equipment data plate and installation address to the city.
- Ban the use of gas (2 cycle) lawn/landscape maintenance equipment excluding chain saws.
- Improve procurement policies to promote the use of captured carbon, esp. in construction.
- Put pressure on supply chains to become decarbonized - require embedded carbon signs in our local stores?
- Each year obtain make, model, year, and mileage from Oregon DMV for each vehicle registered to an Ashland address.
- Understand current wildfire and smoke policy and make policy recommendations
- Understand current policy regarding health impacts from extreme heat and other climate impacts and make policy recommendations
- Education program on climate and the CEAP for all City departments
- Use green infrastructure to reduce flood risk and minimize sediment entry into creeks
- Support development near transit hubs without displacing disadvantaged populations
- Community Development Plans favor walkable neighborhoods and infill density
- Explore water conservation improvements
 - efficient technologies on irrigations systems and consider requiring them during the permitting process

- Mandate drought tolerant landscaping and efficient irrigation
- Require efficient irrigation systems. Conserve water and thereby foster better ecosystems and be better prepared for drought.
- Evaluate the value and potential for incentives for practices that reduce use of potable water for non-potable purposes and recharge groundwater

Programs

- Climate adaptation loan design for existing buildings*
- Building energy scores program for existing buildings*
- Consumption emissions reduction strategies for existing buildings*
- Creation and use of voluntary rate tier and energy investment fund*
- Expand and revise electrification/renewable energy incentives*
- Provide leadership on community climate adaptation, including consumption emissions reduction strategy*
- Create a method for assessing the social cost of carbon in public works projects.
- Promote switching to lower-carbon fuels and phase out natural gas/oil.
 - Buildings have 100+ year life cycles; we can't wait for replacement; many trigger events are possible for electrification, e.g. sale, furnace or hot water replacement, major remodel, new tenant; pick a set of them.
- Provide utility and property based financing for building shell upgrades and electrification.
- Explore collaboration with corporate pilot projects, other Oregon municipal utilities, and consultants. Here are some possible collaborators:
- Standardize the list of energy efficiency options based on energy score along with incentives depending whether residential or commercial. Make it easier to plan for implementing or upgrading energy efficiency changes and cost over time. Includes residential, commercial and rentals.
 - Require building scores to incentivize energy improvements (BE-2-2) Increase admissions efficiency in buildings by making it more convenient to implement these improvements. I also hope this program would be effective at educating building owners about problems with the efficiency of their building.

- Incentivize heat tolerance in buildings to transform buildings to be better suited for increased temperatures in a way that targets those who will be impacted most by temperature increases.
- Provide a subsidy for the purchase of both new and used bicycles (both pedal and e-bikes).
- Provide incentives to employees/business owners to walk, ride a bike, or use transit to get to and from work - using a local improvement district or a surcharge on business licenses.
- Implement bicycle- and pedestrian-friendly actions in the City's Transportation System Plan and Downtown Parking Management Plan.
 - Promote safe and accessible walking and biking to reduce car use. Improved safety is a co-benefit.
- Promote a reduction in food consumption that is environmentally un-friendly
 - Reduce animal product consumption (esp. meat)
 - Partner with nonprofits to promote purchase of climate-friendly food and products
- Manage forests to retain biodiversity, resilience, and ecosystem function and services in the face of climate change.
 - Undertake restoration efforts to retain and restore native fish and riparian species
 - Map and protect areas that provide ecosystem services
- Expand water conservation outreach and incentive programs for residents and businesses.
- Expand and improve recycling programs
- Assess feasibility of a City-sponsored carbon offset program
- Evaluate potential for installation of rainwater collection systems at City facilities for greywater uses
- Implement efficiency recommendations from the City facilities water audit.
- Implement energy efficiency efforts throughout City facilities and vehicle fleet.

Advocacy

- Partner with top cities on Climate Action, understand what works and what does not.
- Engage with other governments and organizations around regional, statewide, national, and international climate policy and action.

- Increase code advocacy at State and higher levels for new construction*

Engagement

- Develop an online scorecard/dashboard so that we can report progress and encourage citizen engagement in addressing CEAP goals.
- Consumption can be 30-40% of household GHG emissions. We need to work with the DEQ on education for reduction and how to measure/ track emissions to meet our GHG targets. Outcome is reduced material waste and emissions.
- Create a formal public outreach and education plan to inform the community about climate actions and progress.
- Support capacity of community groups to implement climate mitigation and adaptation initiatives
- Engage leading employers on climate action – roundtables, etc.

Master Plans	Completion	Update Schedule	Link
Electric			
Planning Study	Updated July 2014	Every 10 years	http://www.ashland.or.us/SIB/files/Electric_10_yr_study_2014.pdf
Community Development			
Comprehensive Plan	Originally adopted in 1982	Different chapters are periodically updated through specific technical documents amendments which must be approved by the Planning Commission, the City Council, and the State of Oregon in that order.	ashland.or.us/compplan
Public Works			
Airport	Next six months	Every 10 to 15 years	ashland.or.us/pwmasterplans
Facilities	Updated in 2007	N/A	ashland.or.us/pwmasterplans
Storm	2019/2021 Biennium	Every 10 years	ashland.or.us/stormwatermasterplan
TAP	2019/2021 Biennium	Every 10 to 15 years	
Transportation System	2019/2021 Biennium	Every 10 years	ashland.or.us/pwmasterplans
Wastewater Collection System	2019/2021 Biennium	Every 10 years	ashland.or.us/pwmasterplans
Wastewater Plant Facilities Assessment	Completed; awaiting Council acceptance	Every 10 years	ashland.or.us/pwmasterplans
Water	Completed; awaiting Council acceptance	Every 7 years	ashland.or.us/pwmasterplans

Task Prioritization – Climate Policy Commission

Planning

- Long-range planning of utility services* (5 Votes)
 - Develop a comprehensive plan for the Municipal Electric Utility
 - Run our own microgrid with some portion of the power produced locally
 - Consider the following goals for our energy supply: just and reasonable rates, safe, reliable, resilient, support climate policy measurement, mitigation, and adaptation
 - Include assessment of Smart Grid technologies
 - Make a policy recommendation for measuring GHG reduction - do we follow the electrons or the money to determine tons of CO₂ eq / MWh?
 - Develop a plan to build sufficient solar and or wind power capacity to replace the Bonneville contract by 2028
- Develop plan to eliminate natural gas use in Ashland in 5 years (5 Votes)
- Establish a specific goal for bicycle mode share - 20% of all internal to internal vehicle miles of travel by 2035 and 40% by 2050 and modify the existing transportation system to ensure that the bicycle network is suitable for use by “all ages and abilities. (5 Votes)
- GHG emissions measurements and consideration in all City Capital Improvement Projects (CIP) (4 votes)
 - Look at our water supply from an emissions viewpoint in conjunction with the availability concerns addressed in the Adaptation area below.
 - Look at our sewage treatment from an emissions viewpoint
- Integrate CEAP with City plans (4 Votes)
 - Review the Water Master Plan and make recommendations regarding climate
 - Update City’s emergency response plan to address likely climate change impacts
 - Transportation Safety Plan
- Review current CEAP plan, goals and targets, strategies and actions and recommend changes to Council* (3 Votes)
 - Revise CEAP focusing on prioritizing list of actions to address greenhouse gas emissions and adaptation
 - Determine and implement effective ways to reduce and track consumption-based emissions.
 - Consider what the world will look like when both Ashland and the rest of the world have done their part to address climate change. What Ashland policies are

appropriate when goods are produced and transported to Ashland without climate impact?

- Address and understand measurement possibilities and recommend those appropriate for Ashland.
 - Report how many people are and are likely to become heat shelter insecure
- Work with RVTD to improve transit to reduce GHG admissions (1 vote)
- Work with RVTD to improve accessibility for disadvantaged populations (1 vote)

Policies

- New construction policies (8 votes)
 - Additional natural gas requirements – moratorium on new connections or renewable standards*
 - Moratorium on natural gas hookups in new connections*
 - Renewable standards for new construction*
 - EV ready construction / Solar reserve area *
 - PV ready construction *
 - Require new building shells to be efficient (sealed and insulated), healthy (proper ventilation)
 - Require HVAC and hot water heater installations to send a photo of the equipment data plate and installation address to the city.
- Ban the use of gas (2 cycle) lawn/landscape maintenance equipment excluding chain saws. (6 votes)
- Funding Policies (5 votes)
 - Dedicate a portion of revenues generated through the “electric users' tax” to implement the CEAP.
 - Adopt a three-cent per gallon gas tax to fund construction of an "all ages and abilities" bicycle network.
 - Impose a local sales tax on the sale of lamb and beef at local grocery stores.
- Support for renewable energy and efficiency measures in capital improvement projects* (4 votes)
- Evaluation of climate impacts in all relevant Council / Commission / ad hoc committee work and decisions* (4 votes)
- Put pressure on supply chains to become decarbonized - require embedded carbon signs in our local stores? (4 votes)

- Explore water conservation improvements (4 votes)
 - efficient technologies on irrigations systems and consider requiring them during the permitting process
 - Mandate drought tolerant landscaping and efficient irrigation
 - Require efficient irrigation systems. Conserve water and thereby foster better ecosystems and be better prepared for drought.
 - Evaluate the value and potential for incentives for practices that reduce use of potable water for non-potable purposes and recharge groundwater
- Require embedded and operational carbon disclosure on buildings for sale and rent. (3 votes)
- Community Development Plans favor walkable neighborhoods and infill density (3 votes)
- Reduce the posted speeds on streets within residential districts to 20 miles per hour pursuant to State law. (2 votes)
- Improve procurement policies to promote the use of captured carbon, esp. in construction. (2 votes)
- Education program on climate and the CEAP for all City departments (2 votes)
- Use green infrastructure to reduce flood risk and minimize sediment entry into creeks (2 votes)
- Support development near transit hubs without displacing disadvantaged populations (1 vote)
- Each year obtain make, model, year, and mileage from Oregon DMV for each vehicle registered to an Ashland address. (1 vote)
- Understand current policy regarding health impacts from extreme heat and other climate impacts and make policy recommendations (1 vote)
- Understand current wildfire and smoke policy and make policy recommendations

Programs

- Expand and revise electrification/renewable energy incentives* (7 votes)
 - Promote switching to lower-carbon fuels and phase out natural gas/oil.
 - Buildings have 100+ year life cycles; we can't wait for replacement; many trigger events are possible for electrification, e.g. sale, furnace or hot water replacement, major remodel, new tenant; pick a set of them.
- Creation and use of voluntary rate tier and energy investment fund* (5 votes)
- Climate adaptation loan design for existing buildings* (4 votes)

- Provide utility and property-based financing for building shell upgrades and electrification.
- Building energy scores program for existing buildings* (4 votes)
- Incentivize extreme temperature tolerance in buildings to transform buildings to be better suited for increased temperatures in a way that targets those who will be impacted most by temperature increases. (4 votes)
- Provide a subsidy for the purchase of both new and used bicycles (both pedal and e-bikes). (4 votes)
- Implement efficiency recommendations from the City facilities water audit and throughout City facilities and vehicle fleet. (4 votes)
- Explore collaboration with corporate pilot projects, other Oregon municipal utilities, and consultants. (3 votes)
- Standardize the list of energy efficiency options based on energy score along with incentives depending whether residential or commercial. Make it easier to plan for implementing or upgrading energy efficiency changes and cost over time. Includes residential, commercial and rentals. (3 votes – closely aligns with higher vote items)
 - Require building scores to incentivize energy improvements (BE-2-2) Increase admissions efficiency in buildings by making it more convenient to implement these improvements. I also hope this program would be effective at educating building owners about problems with the efficiency of their building.
- Provide incentives to employees/business owners to walk, ride a bike, or use transit to get to and from work - using a local improvement district or a surcharge on business licenses. (3 votes)
- Implement bicycle- and pedestrian-friendly actions in the City's Transportation System Plan and Downtown Parking Management Plan. (3 votes)
 - Promote safe and accessible walking and biking to reduce car use. Improved safety is a co-benefit.
- Expand or modify the City-sponsored carbon offset program (3 votes)
- Evaluate potential for installation of rainwater collection systems at City facilities for greywater uses (3 votes)
- Provide leadership on community climate adaptation, including consumption emissions reduction strategy* (2 votes)
- Create a method for assessing the social cost of carbon in public works projects. (2 votes)
- Incentivize a reduction in food consumption that is environmentally un-friendly (2 votes)

- Reduce animal product consumption (esp. meat)
- Partner with nonprofits to promote purchase of climate-friendly food and products
- Manage forests to retain biodiversity, resilience, and ecosystem function and services in the face of climate change. (2 votes)
 - Undertake restoration efforts to retain and restore native fish and riparian species
 - Map and protect areas that provide ecosystem services
- Expand water conservation outreach and incentive programs for residents and businesses. (1 vote – closely aligns with top vote getting items)
- Expand and improve recycling programs
- Consumption emissions reduction strategies for existing buildings*

Advocacy (Not prioritized)

- Partner with top cities on Climate Action, understand what works and what does not.
- Engage with other governments and organizations around regional, statewide, national, and international climate policy and action.
- Increase code advocacy at State and higher levels for new construction*
- Adopt the CEAP as an element of the City’s Comprehensive Plan and provide for its implementation and enforcement through the City’s Development Code. (Needs state level advocacy)

Engagement (Refer to Conservation Commission)

- Develop an online scorecard/dashboard so that we can report progress and encourage citizen engagement in addressing CEAP goals.
- Consumption can be 30-40% of household GHG emissions. We need to work with the DEQ on education for reduction and how to measure/ track emissions to meet our GHG targets. Outcome is reduced material waste and emissions.
- Create a formal public outreach and education plan to inform the community about climate actions and progress.
- Support capacity of community groups to implement climate mitigation and adaptation initiatives
- Engage leading employers on climate action – roundtables, etc.
- Review and develop framework for multi-stakeholder climate commitment*