

## Climate and Environment Commission (CEC) 2022 Priorities

Staff Priority List	CAAP Action	CEC Next Steps	Work Initiated ?	Status
<b>Energy</b>				
Y	E-1.3.2 – Codify through ordinance Columbia Water & Light’s responsibility to meet 100% renewable energy generation or purchase by 2035. <b>Retain this action.</b>	Next step is to work with the staff and the WL Advisory Board to propose a new ordinance.	Yes	CEC approved a recommendation to the IERMP task force that Columbia achieve 100% renewable energy from water and light by 2030. This is a change from 2035 to 2030. IERMP has been completed and has been presented to City Council.
Y	E-1.2.1 – Include CAAP priorities in Columbia Water & Light’s long-range electric and water resource planning goals.	<del>CEC will provide input to the City Council regarding implementing aspects of the recently completed IERMP. CEC needs to continue to participate in long range planning for electric or water resources.</del> <b>Keep and change to “monitor the execution of it”</b>	Yes	CAAP goals were included in the IERMP statement of work. CEC list of priorities was voted on at the September 2020 meeting and provided to W&L staff for inclusion in the IERMP.
	<del>E-1.1.7 – Determine the true value and potential of customer-owned photovoltaics</del>		<del>No</del>	<del>A study was done with the IERMP but was determined to be unsatisfactory.</del>
	<del>E-1.1.5 – Make it easier for large multi-family, commercial and industrial customers to maximize the benefit of using their space for photovoltaics</del>	<del>Investigate inhibitors</del>	<del>No</del>	
<b>Health</b>				
<del>Y</del>	<del>HS 1.3.2 Update property maintenance code to manage and mitigate mold or fungus.</del>	<del>Support CAAP staff team with input</del>	<del>Yes</del>	<del>CAAP Staff team in progress.</del>

## Housing, Buildings, and Development

	H-1.1.2 - Increase energy efficiency funding options for families (low-interest financing, on bill financing, Pay As You Save, PACE, etc.).	<del>1. Research if city utility can also provide PACE like loans</del> <del>2. Ensure that if a PACE program is enacted, that it supports low and moderate households to help them achieve energy efficient homes</del> Change to: CEC will monitor and provide input on the Utility's process of revising programs	No	
Y	H-1.1.3 – Establish a date by which all rental housing will be required to meet basic energy efficiency standards at license renewal.	<del>GEG works with stakeholders to review similar programs in other cities and propose a program and implementation timeline for Columbia. A CEG liaison participates with the Safe, Healthy and Affordable Housing Action Team from the Community Health Improvement Plan. Present a report for a efficiency program passed by CEG to City Council By end of February 2022</del> Change to: CEC will continue to monitor process and provide input when it is appropriate	Yes	<del>Housing group will present a draft report to the CEG for review and approval in Jan-Feb. 2022.</del> Update status with where staff currently are
Y	<del>H-1.1.4 – Develop and test an energy performance rating / labeling program for homes listed for sale or upon rental license renewal.</del>	<del>1. Determine efficacy of the opt out vs opt in method of saving and publishing energy scores</del> <del>2. CEG works with stakeholders to review similar programs in other cities and develop programs for Columbia with local data metrics for evaluation of potential impacts.</del>	Yes	<del>CEG provided report to City Council supporting the Home energy score opt-out program.</del>
Y	H-1.3.1 - Create a policy that all City buildings shall reduce energy usage by 20% over the next five years.	Pass recommendation by CEC to city council stating that the energy reduction is completed by end of Fiscal Year 2025 Decide action at April CEC meeting	Yes	Housing group needs to provide report to CEC
Y	H-1.3.3 – Introduce a policy that requires all new and existing municipal buildings to meet and maintain energy and resource efficiency standards (ENERGY STAR, LEED, Home Energy Score or other).	<del>Per October 2021 meeting this will be done by October 2022. GEG will provide input to CAAP team proposal.</del> Put this more as a monitoring status; refer to a page in the report	Yes	City CAAP teams are working on this.

Y	H-1.3.4 - Introduce a policy that requires all municipal buildings to be benchmarked with the current Energy Score rating, the energy use intensity (kBtu/sqft) and the energy reduction goal. These benchmarks and goals shall also be posted on the City's website.	<del>1. Upon completion of this benchmarking policy and the benchmarking implementation, the city should focus on helping Commercial properties under H 1.2.1 and shift priority focus of city buildings to H 1.3.5 net zero energy use in municipal buildings 2. Staff is requested to provide updates on this progress quarterly to the CEC.</del> Put more as a monitoring status	Yes	The City adopted the formal policy proposed by CAAP staff team and reviewed by CEC for benchmarking standards. Benchmarking of buildings is in progress.
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Y	1.4.1 - Require that the City adopts the International Building Energy Conservation Codes for municipal, commercial and residential buildings as written.	CEC supports the city adopting the 2021 Energy Conservation Building Codes changes by the end of Calendar year 2022. CEC assigns liaison to the BCCC team. Update	Yes	Need to assign a CEC liaison. Update with info about ad hoc committee meetings
	1.5.1 - Incentivize switching space and water heating from fossil fuel-based to electric heat pumps.	1. Oct 2021 CEC passed a motion in support of new city construction adopting non-fossil fuel sources for water, space heating and cooking. It shall be presented to Council by February 2022 2. CEC should pursue a conversation with community partners to voluntarily adopt same standards with their new construction 3. Review Incentives of other utility rebate programs and incentive levels by EOY 2022 Retain and update	Yes	Utility staff is working on #3 CEC report to be presented to the City Council in February 2022. Update

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Staff priority list?	CAAP Action	What CEC plans to do to support this action	Work Initiated ?	Current status
<b>Implementation</b>				

Y	I-1.1.1 - Use recommendations in the annual report to identify budgetary priorities that support implementation of the CAAP.	<del>Include budget priorities in the Annual Report to be delivered Feb. 2022. For FY2023 work more closely with staff to drive inclusion of CAAP budget priorities in City Manager's FY2023 budget plan.</del> Update?	Yes	<del>Budget priorities were included in the 2021 annual report with minimal impact on the budget.</del> Update?
Y	I-3.3.1 Align existing City educational and engagement programs with CAAP goals and programs. Provide additional support to education and outreach for the CAAP and its individual actions.	Continue community outreach through social media with selected monthly topics related to climate and sustainability. Investigate communication platforms for marginalized and underserved communities. Update with increasing collaboration with staff	Yes	Monthly focus topics revised for 2022. Through working with OS these are now in sync with monthly newsletter from OS. Additionally, all Thursday social media posts from OS focus on selected monthly theme. Communication team members also propose information for use in Thursday posts. Ongoing: Keep/update
Y	I-3.4.1 – Develop specific funding options for CAAP priorities	<del>Propose funding options for CAAP priorities — including alternative financing / funding opportunities. Identify FY 2023 budget priorities</del> Change to: Review communications about funding opportunities that the City could take advantage of; explore community partnerships	No	
Y	I-3.5.1 - Use online dashboard to report on the status of the CAAP priority actions/KPIs (eg. Progress of actions that have been initiated, implementation schedule of other actions not yet started, community and municipal GHG emissions, equity impacts of actions implemented).	Propose changes to online dashboard to make it more up-to-date and relevant. Support continued funding for maintenance of KPIs and dashboard. Keep	Yes	In process - dashboard deployed with staff updates.
	I-3.5.2 - Host a community event every two years to celebrate the annual progress report on the implementation of the CAAP.	Develop community event in Jan/Feb 2022 for online documentary viewing with panel discussion.	Yes	Communications team will finalize plans in December 2021 for late January or early February events in 2022. Event delayed due to pandemic.

Y	<del>I-2.1.1 Hold biannual meetings with all division heads to highlight progress, plans and challenges related to projects with climate impacts.</del>	<del>Sustainability manager planning to hold meetings in 2022. GEC will participate as appropriate.</del>	<del>Yes</del>	<del>Working on scheduling.</del>
Y	<del>I-2.1.3 Develop a decision matrix to be used to integrate mitigation and adaptation priorities into City planning and standards (e.g., zoning, construction standards, CIP review). City departments will utilize forecasted model data (e.g., climate, health, population, economic, etc.) during these processes, where available.</del>	<del>Pursue implementation of Triple Bottom Line and climate impact statements. GEC is recommending a Transportation infrastructure scorecard for transportation related projects Remove here</del>	<del>Yes</del>	<del>Council allocated \$25,000 for FY 2022 to support implementation. GEC recommended Triple Bottom Line (TBL) approach in 2021. Staff has conducted pilots using TBL assessment tool. Staff owns next steps. Include as an accomplishment</del>
	<del>I-2.2.2 Include a report in the City Manager's proposed budget on the existing and proposed projects that improve mitigation and adaptation efforts</del>	<del>City Council considers direction to city manager Remove here</del>	<del>Yes</del>	<del>Fiscal Year 2022 budget input from GEC included a summary of line items and projects in the City Manager's proposed budget that had either mitigation or adaptation impacts. Highlight elsewhere</del>
	<del>I-2.2.3 Assessment of progress toward GAAP goals shall be included in the City Manager's annual performance review by the City Council.</del>	<del>City Council to implement. GEC to provide a recommendation via report to City Council to implement as needed.</del>	<del>No</del>	

<b>Transportation</b>				
Y	T-1.1.2 – Revise street design standards to prioritize people walking, biking and riding transit while also accommodating vehicles.	<del>Street standards updated to meet GAAP Action goal. Working in partnership with Local Motion. Update</del>	Yes	<del>Transportation working group is researching successful models in other municipalities Update</del>

Y	<del>T-2.1.1—Introduce a policy to replace City fleet vehicles and buses with electric and hybrid options at the time of replacement, and require emissions standards, testing and biofuel preference for any combustion vehicles remaining in the fleet.</del>	<del>Develop programs for replacing municipal fleet with electric and hybrid options, increasing electric vehicle charging infrastructure, and incentives for the purchase of electric vehicles. Policy needs to be finalized by the staff and implemented.</del>	Yes	<del>CEC submitted draft to city staff. CAAP staff working team expects this to be through the levels of review and before the City Manager in December 2021.</del> Include as an accomplishment
	T-1.2.1 – Improve efficiency, convenience and reliability of bus service and infrastructure	<del>Recommend city staff time to lead long range transit master plan visioning process/task force, similar to process as what was done for the airport</del> Change to: CEC to monitor progress	Yes	The transportation team met with transit manager to understand current routes and challenges
<b>Natural Resources</b>				
Y	NR-1.1.1 - Manage publicly-owned natural areas to enhance and maintain diverse native communities.	<del>To increase awareness about the lack of equity among marginalized communities to become more climate resilient and educate ourselves, other CEG members and the public at large to find potential solutions. Natural Resources (NR) team to prepare a slide show presentation and/or display to distribute and/or attend city events to educate the public about equity and the climate resilience problem. NR team may visit with local communities to hear their concerns.</del> This needs to be rewritten. Jessica Norris is working on the rewording.	Yes	City staff is working on 1.1.1. Natural resources team has started working on outreach plans.
Y	NR - 1.1.2 - Establish and effectively manage native-habitat corridors along trails and utility easement areas to restore and maintain landscape connectivity.	See above This needs to be rewritten. Jessica Norris is working on the rewording.	Yes	
Y	NR - 2.1.1 - Complete change to rate structure to encourage reduced water use.	<del>Housing team will take lead on this and prepare an updated report for CEC consideration.</del> Update	Yes	<del>CEC input submitted via email on 2/1/2021 to City Council regarding Tier 3 water rates.</del> Update with mention of collaboration with WLAB

	NR - 3.2.2 - Perform detailed studies to identify areas that are at high risk for flooding and are maybe a prospect for property acquisition or mitigation.	<del>Housing team will start discussions with the Natural Resources team.</del> Jessica Norris is working on an update.	No	
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