

Suggestion Type	NDI Priority Suggestion	Amount
New	Install heat pumps in municipal buildings. This needs to be an ongoing project for at least 5 years.	\$1,000,000 (annually for 5 years)
2022 priority and suggested by CEC member	Investment funds for initial municipal energy efficiency improvements	\$ 100,000
2022 priority and suggested by CEC member	Add 1.0 FTE staff to drive deployment of CAAP related programs	\$ 80,000
New	Allocate funding to address the driver shortage- whether through increasing driver wages, improving working conditions, or addressing whatever the drivers identify the barrier is	Based on Classification and Pay study
2022 priority and suggested by CEC member	Add 18 additional bus shelters, seating, trash cans for current route	TBD
2022 priority and suggested by CEC member	Fund increased communication to the community regarding incentive programs (from Inflation Reduction Act) for residential and commercial and education for local HVAC dealers	\$ 5,000
2022 priority and suggested by CEC member	Redesign streets to accommodate pedestrians, bikers and cars to work towards a walkable community (last year's priority included allocating city staff time to engage in Complete Streets policy update- .1-.2 FTE)	
2022 priority	Need staff to assess program management and implementation costs for an additional energy efficiency improvement financing option more supportive of low and moderate income families and plan for implementation in FY 2023.	
2022 priority	Need funds to communicate regarding implementation to realtors, landlords, public	\$ 1,000

2022 priority	Need funds planned for increased participation in rebate programs for replacing gas based HVAC systems with electric heat pumps	
2022 priority	<p>In fiscal year 2019 the Columbia City Council added a Tier 3 water rate at \$6.02 per CCF. This action is a step in the right direction to encourage water conservation and promote a more equitable pricing structure for water services. The CEC encourages the Council to take the next step as recommended in the most recent Cost of Service study. The Cost of Service study recommended a gradual increase in Tier 3 rate from the Tier 2 rate of \$4.01 in 2018, to \$7.82 in (2019), \$8.22 (2020), \$8.64 (2021), \$9.06 (2022), and \$9.54 (2023). The CEC is asking for the Council to implement the cost of service study recommendations for the coming</p>	
2022 priority	<p>fiscal year.</p> <p>Need funds to complete a study to identify areas and specific properties that have experienced flooding or are at a high risk for future flooding based on anticipated heavier precipitation events. Report should include information on flooding</p>	
2022 priority	<p>frequency and recommend actions as appropriate</p> <p>City staff expects to have a fleet vehicle policy available for review in January 2022. Need to allocate any funds necessary for FY2023 to support policy implementation including possible up-front price differential for electric vehicles. Additionally funds should be allocated for electric charging</p>	\$ 25,000
2022 priority	<p>infrastructure for city vehicles.</p>	

CAAP Action	Sector	Priority
<b>H.1.5.1 Incentivize fuel switching from fossil fuel based systems to electric</b>	<b>Housing, Building and Development</b>	<b>Energy</b>
<b>H.1.3.1 20% energy usage reduction in City buildings over 5 years</b>	<b>Housing, Building and Development</b>	<b>Energy</b>
<b>I-2.1.3 (Implementation)</b>	<b>Implementation</b>	<b>Implementation</b>
T-1.2.1 – Improve efficiency, convenience and reliability of bus service and infrastructure (e.g., increase frequency, shorten wait	<b>Transportation</b>	<b>transportation</b>
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<b>H.1.5.1 Incentivize fuel switching from fossil fuel based systems to electric</b>	<b>Housing, Building and Development</b>	<b>Implementation</b>
T-1.1.2 – Revise street design standards to prioritize people walking, biking and riding transit while also accommodating vehicles.	<b>Transportation</b>	
H-1.1.2 Increase energy efficiency funding options for families (low-interest financing, on-bill financing, Pay As You Save, PACE, etc.)	<b>Housing, Building and Development</b>	
H.1.1.4 Energy Performance ratings for homes for sale or rental license renewal	<b>Housing, Building and Development</b>	

H.1.5.1 - Incentivize fuel switching from fossil fuel based systems to electric  
Housing, Building and Development

NR-2.1.1 Complete change to rate structure to encourage reduced water use  
Natural Resources

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.  
Natural Resources

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  
Transportation

## Justification

Heat pumps reduce energy costs because they get about half of the energy from the environment, either ground or air. A typical estimate is that the installation cost is saved by reduced energy costs in 10 to 15 years. After that similar savings simply reduce the annual costs for Columbia.

