

***DRAFT* CAAP Housing Chapter**

Things to keep in mind:

- *The Climate Action & Adaptation Plan (CAAP) is communitywide plan, not just what City will do*
- *This is an estimated 5-year plan that will be revisited and revised over time (“living document”)*
- *Implementation planning for CAAP action items will begin in early 2025 (i.e. metrics developed, short- and long-term planning)*
- *Health and equity are themes that will be woven throughout the plan*
- *Some topics related to housing may fall into other chapters (i.e. green career development, decarbonizing the energy system)*

Goal 1: Reduce carbon emissions from housing

Strategy 1: Increase energy efficiency of housing

- Action 1: Pursue funding to increase local capacity to provide weatherization and energy efficiency upgrades
 - o Include funding for pre-weatherization work
- Action 2: Continue and expand the E.H.Zero home renovation pilot program which seeks to create a local model of how best to braid resources to update existing homes to be as efficient as possible
- Action 3: Partner with utilities to increase resident access to energy efficiency services and efficient appliances, such as rebate programs
- Action 4: Pursue the creation of a truth-in-sale/-lease policy that shows potential buyers and tenants how efficient a house is such as by disclosing 12 months of utility data or having an energy score
- Action 5: Advocate for state and local adoption of the most efficient version of the International Energy Conservation Code (IECC) available (i.e. 2021 IECC at this time)
- Action 6: Incentivize housing developers to build beyond energy code requirements
- Action 7: Collaborate with utilities to improve access to residential utility data
- Action 8: Create incentives for rental property owners to improve energy efficiency of homes while maintaining stability for tenants (i.e. waiting a period of time before raising rent)

Strategy 2: Support the transition to clean energy use in housing

- Action 1: Pursue funding for solar energy on low-income homes
- Action 2: Pursue funding to improve roof conditions to prepare for on-site solar
- Action 3: Incentivize housing developers to build housing all-electric or all-electric ready
- Action 4: Advocate for affordable electricity rates at the state level, such as by income and/or special rates for households using heat pumps (may end up in the Energy chapter)
- Action 5: Identify and promote resources to help residents access efficient, cost-effective electric appliances (i.e. heat pumps)

Strategy 3: Increase community capacity for, awareness of, and access to home improvement resources

- Action 1: Create a wrap around, “Whole Homes” approach to streamline housing services to residents
 - o Could include:

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- Single application/point of contact
- How best to stack and braid available resources
- Staff person to help residents navigate resources
- Materials accessible in different languages
- Prioritize those most in need for funding assistance
 - Partnership with multiple organizations to connect silos
- Action 2: Create an online resource hub to help residents find local contractors, coaching services, programs related to housing, and information on their rights
- Action 3: Document and publish local housing case studies that show cost savings, energy savings, carbon reduction, best practices, and lessons learned
- Action 4: Explore the feasibility of creating a green revolving fund that helps residents finance home energy updates while investing the savings to serve additional households
- Action 5: Continue to support ongoing initiatives to decarbonize housing, such as the E.H.Zero Initiative
- Action 6: Develop partnerships to support decarbonization of homes such as through financing, education, etc.
- Action 7: Support training, certification, and career development for green contractors (may end up in a Career Development chapter of CAAP)
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Goal 2: Improve the health and resilience of housing to the impacts of climate change

Strategy 1: Improve resident access to information and resources to make their homes healthy and climate resilient

- Action 1: Establish a local metric to measure investments in climate resilience in frontline communities that is at least equivalent to the Justice 40 Initiative (i.e. 40% investment of resources in frontline communities).
- Action 2: Increase resident access to stormwater management measures for their properties (such as trees, native plants, rain barrels etc.) to help prevent flooding (may end up in Natural Systems chapter)
- Action 3: Raise awareness about flood insurance for homes and educate residents on what to look for in policies
- Action 4: Raise awareness of how households can prepare for extreme weather
- Action 5: Increase access to air conditioning (AC) for low-income residents living in older homes
 - Prioritize installation of electric heat pump or high SEER AC where feasible in terms of operation cost for the resident
 - Explore partnerships with healthcare organizations to increase access to AC for residents with health conditions impacted by heat and humidity
- Action 6: Continue to support air quality monitoring efforts in neighborhoods
- Action 7: Promote healthy indoor air by educating on the benefits of switching to electric appliances, especially from gas stoves
- Action 8: Encourage home repair programs to address lead and other environmental health hazards while addressing repairs and energy upgrades