

THE CLIMATE AND ENERGY ACTION PLAN AT-A-GLANCE

The table below summarizes the strategies and actions of this plan, detailed by focus area in the following sections.

BUILDINGS + ENERGY

SCOPE / TYPE

| Strategy | Scope | Type |
|----------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| Strategy BE-1. Support cleaner energy sources | | |
| BE-1-1. Develop a comprehensive plan for the Municipal Electric Utility. | C | Mi |
| BE-1-2. Promote switching to low and non-carbon fuels. | C | Mi |
| BE-1-3. Facilitate and encourage solar energy production. | C | Mi/Ad |
| BE-1-4. Enhance production of on-site solar energy from City facilities. | M | Mi/Ad |
| Strategy BE-2. Encourage increased building energy efficiency and conservation. | | |
| BE-2-1. Expand participation in energy efficiency programs & promote climate-friendly building/construction. | C | Mi/Ad |
| BE-2-2. Require building energy scores to identify and incentivize cost-effective energy efficiency improvements. | C | Mi/Ad |
| BE-2-3. Identify and adopt strategies to reduce energy efficiency barriers in rent/lease properties. | C | Mi/Ad |
| BE-2-4. Establish minimum energy efficiency standards for the affordable housing program. | C | Mi/Ad |
| Strategy BE-3. Maximize efficiency of City facilities, equipment & operations. | | |
| BE-3-1. Use results from City Facilities Energy Audit to prioritize Capital Improvement Plans (CIPs) & maintenance improvements. | M | Mi |
| Strategy BE-4. Improve demand management. | | |
| BE-4-1. Expand the current net meter resolution to include and incorporate virtual net metering. | C | Mi |
| BE-4-2. Implement utility-level smart grid technologies to facilitate efficiency and distributed energy solutions. | C | Mi |
| Strategy BE-5. Prepare and adapt buildings for a changing climate. | | |
| BE-5-1. Encourage heat-tolerant building approaches such as cool roofs and passive cooling. | C | Mi/Ad |

URBAN FORM, LAND USE + TRANSPORTATION

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| Strategy ULT-1. Support better public transit and ridesharing. | | |
| ULT-1-1. Coordinate with neighboring local governments to promote use of transit, carpooling, and car-sharing. | C | Mi |
| ULT-1-2. Work with RVTD to implement climate-friendly transit. | C | Mi |
| ULT-1-3. Establish policies to support development near transit hubs without displacing disadvantaged populations. | C | Mi |
| ULT-1-4. Evaluate feasibility of expanded local transit options. | C | Mi |
| Strategy ULT-2. Make Ashland more bike- and pedestrian-friendly. | | |
| ULT-2-1. Implement bicycle- and pedestrian-friendly actions in the Transportation System Plan and Downtown Parking Management Plan. | C | Mi |
| ULT-2-2. Explore opportunities to convert to shared streets where appropriate to provide multimodal connectivity. | C | Mi |
| Strategy ULT-3. Support more-efficient vehicles. | | |
| ULT-3-1. Implement a local fuel-related tax. | C | Mi |
| ULT-3-2. Revise land use codes to require EV charging infrastructure at multifamily and commercial developments. | C | Mi |
| ULT-3-3. Develop and provide information about electric and hybrid vehicles on the City website. | C | Mi |
| Strategy ULT-4. Support more climate-ready development and land use. | | |
| ULT-4-1. Regulate new development in the Wildfire Lands Overlay part of the urban growth boundary. | C | Ad |
| ULT-4-2. Revise community development plans to favor walkable neighborhoods and infill density. | C | Mi |
| ULT-4-3. Modify the WUI code to include construction techniques appropriate for wildfire-prone areas. | C | Ad |
| Strategy ULT-5. Increase the efficiency of City fleet vehicles and employee commuting. | | |
| ULT-5-1. Provide carpool and vanpool parking, charging stations, and parking for EVs for City employees. | M | Mi |
| ULT-5-2. Conduct a city fleet audit and use it to set policy and targets. | M | Mi |
| ULT-5-3. Purchase verified carbon offsets to offset City staff travel. | M | Mi |

CONSUMPTION + MATERIALS MANAGEMENT

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| Strategy CM-1. Reduce consumption of carbon-intensive goods and services. | | |
| CM-1-1. Implement an education campaign for waste and consumption reduction strategies. | C | Mi |
| CM-1-2. Support “collaborative consumption” community projects. | C | Mi |
| CM-1-3. Determine and implement effective ways to reduce and track consumption based emissions. | C | Mi |
| Strategy CM-2. Support sustainable and accessible local production and consumption. | | |
| CM-2-1. Partner with nonprofit organizations to promote the purchase of climate-friendly food and products. | C | Mi |
| CM-2-2. Expand community gardening and urban agriculture. | C | Mi/Ad |
| Strategy CM-3. Expand community recycling and composting. | | |
| CM-3-1. Improve recycling programs, implement new education and outreach, and expand public space recycling. | C | Mi |
| CM-3-2. Update the multi-family recycling ordinance to encourage more diversion. | C | Mi |
| CM-3-3. Strengthen the Demolition Debris and Diversion ordinance to enhance enforcement, diversion, and reuse. | C | Mi |
| Strategy CM-4. Reduce food waste. | | |
| CM-4-1. Support edible food donation. | C | Mi/Ad |
| CM-4-2. Provide a best practices guide to help households and businesses reduce food waste and consumption. | C | Mi/Ad |
| CM-4-3. Evaluate opportunities for recycling of commercial food waste. | C | Mi/Ad |
| Strategy CM-5. Improve the sustainability of City operations and purchases. | | |
| CM-5-1. Introduce environmentally preferable purchasing (EPP) guidelines for City procurement. | M | Mi |
| CM-5-2. Assess the feasibility of co-digesting food waste and biosolids at the wastewater treatment facility. | M | Mi |

NATURAL SYSTEMS

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| Strategy NS-1. Promote ecosystem resilience. | | |
| NS-1-1. Manage forests to retain biodiversity, resilience, and ecosystem function and services in the face of climate change. Use best available science to inform fire management and planning. | C | Ad |
| NS-1-2. Use green infrastructure such as bioswales, permeable pavement, other pervious surfaces to reduce flood risk and minimize sediment entry into creeks from trails and roads. | C | Ad |
| NS-1-3. Undertake restoration efforts to retain and restore native fish and riparian species. | C | Ad |
| NS-1-4. Map and protect areas that provide ecosystem services. | C | Ad |
| Strategy NS-2. Manage and conserve community water resources. | | |
| NS-2-1. Evaluate incentives for practices that reduce use of potable water for nonpotable purposes and recharge ground water. | C | Mi/Ad |
| NS-2-2. Explore water-efficient technologies on irrigation systems and consider requiring them during permitting. | C | Mi/Ad |
| NS-2-3. Expand water conservation outreach and incentive programs for residents and businesses. | C | Mi/Ad |
| Strategy NS-3. Conserve water use within City operations. | | |
| NS-3-1. Evaluate the potential for installation of rainwater collection systems at City facilities for graywater uses, and investigate opportunities for graywater reuse at existing and new City facilities and properties. | M | Mi/Ad |
| NS-3-2. Implement efficiency recommendations from the City facilities water audit. | M | Mi/Ad |

PUBLIC HEALTH, SAFETY + WELL-BEING

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| Strategy PHSW-1. Manage ecosystems and landscapes to minimize climate-related health impacts. | | |
| PHSW-1-1. Promote the expansion of tree canopy in urban heat islands or areas that need air conditioning. | C | Ad |
| Strategy PHSW-2. Promote a sustainable local economy that minimizes emissions and vulnerability. | | |
| PHSW-2-1. Engage leading employers in a dialogue on climate action. | C | Mi/Ad |
| PHSW-2-2. Support organizations, such as SOU, in evaluating risks to local food sources under climate change. | C | Ad |
| Strategy PHSW-3. Minimize public health impacts. | | |
| PHSW-3-1. Work with vulnerable populations to create specific adaptation strategies that address public health. | C | Ad |
| PHSW-3-2. Identify and minimize potential urban heat impacts. | C | Ad |
| PHSW-3-3. Develop or enhance heat-warning systems for employees and the public. | C | Ad |
| Strategy PHSW-4. Minimize public safety impacts. | | |
| PHSW-4-1. Update the City's emergency response plan and ensure that preparation and updates recognize and address likely climate change impacts. | C | Ad |
| PHSW-4-2. Identify and address populations and essential City services within the 100-year flood zone. | M | Ad |

CROSS-CUTTING STRATEGIES

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| Strategy CC-1. Educate and empower the public. | | |
| CC-1-1. Create a formal public outreach and education plan to inform the community about climate actions. | C | Mi/Ad |
| CC-1-2. Support capacity of community groups to implement climate mitigation and adaptation initiatives. | C | M |
| CC-1-3. Assess the feasibility of a City-sponsored carbon offset program. | C | M |
| Strategy CC-2. Educate and empower City staff. | | |
| CC-2-1. Ensure all City departments educate their staff members about the Climate and Energy Action Plan. | M | Mi/Ad |
| Strategy CC-3. Mainstream and integrate climate considerations. | | |
| CC-3-1. Consider climate change in all City Council policy, budgetary, or legislative decisions and as part of the Council Communication document template. | M | Mi/Ad |
| CC-3-2. Incorporate CEAP goals and actions in future updates of city plans. | M | Mi/Ad |
| CC-3-3. Include consideration of climate action goals within the scope of every appropriate City Advisory Commission. | M | Mi/Ad |
| Strategy CC-4. Engage with other governments and organizations around regional, statewide, national, and international climate policy and action. | | |
| CC-4-1. Engage with other governments and organizations around climate policy and action. | M | Mi/Ad |

| SCOPE OF IMPACT | | TYPE OF IMPACT | | |
|-----------------|---|-----------------------------------------------------------|-------|---------------------------------------------------------------------------|
| KEY | C | affects community-wide operations + climate goals. | Mi | addresses mitigation goals (lowers GHG emissions). |
| | M | affects municipal operations + climate goals. | Ad | addresses adaptation goals (builds resilience to climate impacts). |
| | | | Mi/Ad | addresses both mitigation + adaptation goals. |