CLIMATE ACTION PLAN AND COMPREHENSIVE PLAN CONSISTENCY

The table below summarizes how actions from the Multnomah County Climate Action Plan (CAP) are being integrated with the County's Comprehensive Plan (Comp Plan) policies and strategies. It lists each CAP action that was assigned to the County's Department of Community Services and/or is related to land use or transportation planning or other Comprehensive Plan topics, followed by an assessment of how the action is addressed in the Comp Plan or the Transportation System Plan (TSP). In some cases, staff has determined that an action is too specific, is urban focused, or does not directly relate to the Comp Plan and therefore is not addressed in it. In addition to inclusion of specific policies and strategies in the Comp Plan/TSP related to the CAP, the Comp Plan will include a reference to the CAP as a related planning document which includes additional actions and objectives that the County will achieve independently of, or in coordination with, implementation of the Comp Plan.

TASKS ASSIGNED TO MULTNOMAH COUNTY DEPARTMENT OF COMMUNITY SERVICES

CAP Action #	Action Item	Integration Assessment
4E	**Urban Growth Boundary** — Continue to advocate for growth within the existing Urban Growth Boundary: a) Prioritize elements of the Climate Smart Communities scenarios that have the greatest potential for reducing carbon emissions. b) Give priority to state and local goals for carbon emissions reduction and climate change preparation in the Urban Growth Report and Metro's growth management decisions. c) Maximize benefits and consider impacts to communities of color and low-income populations when making Urban Growth Boundary decisions. d) Protect natural resources and increase access to nature and open space within the Urban Growth Boundary.	*Largely outside the County's control in terms of implementing through the UGB amendment process and/or apply to areas inside the UGB; not directly applicable to Comp Plan policies associated with UGB planning for rural areas.*

CAP Action #	Action Item	Integration Assessment
4G	**2018 Regional Transportation Plan (RTP)** — Prior to the 2018 RTP, work with Metro and other local governments to: a) Establish a method for projecting the lifecycle carbon emissions of land use and transportation investments. Include consideration of embodied energy, operations and maintenance. b) Align regional mode share targets with carbon reduction targets and encourage the development of mode share targets specific to the varying community needs and transit infrastructure around the region.	*New TSP policy 1 calls for the County to "address climate change impacts and the CAP's recommended actions when planning transportation investments and service delivery strategies;" no additional specific policy language recommended.*
4I	**TriMet Service Enhancement Planning** — Participate in TriMet's Service Enhancement planning project by providing technical assistance and detailed knowledge of local community development conditions and needs.	*Already addressed by new transportation policy 8: "Coordinate work with transit agencies and service providers (including but not limited to, TriMet, CC Rider and C-Tran) to identify existing transit deficiencies and the improvements necessary to increase access to transit services by potential users."*
4J	**Decision Making** — Develop and use a transparent and inclusive decision-making framework designed to achieve climate, equity, safety, health and prosperity goals when making major infrastructure, transportation, land use, community development and project development plan(ning) and investment decisions. Consider existing systems, like STARS and MOSAIC, as models.	*Language related to a "transparent and inclusive decision-making framework" has been included in Comp Plan goals; the TSP includes extensive policy language related to achieving climate, safety, equity and health goals.*
4K	**East County Transportation System Plans** — The County will advocate and provide technical support for including carbon emission reduction, health and equity criteria in local government Transportation System Plans.	*Action is directed at the East Metro Connections Plan and local jurisdiction (city) TSPs in that area; no additional policy needed.*
4S	**Active Transportation** — Continue sidewalk and bikeway construction and education projects that promote active transportation.	*Already addressed by proposed new TSP policies 2, 3, strategies a, b and c, and existing policy 3 and its strategies.*

CAP Action #	Action Item	Integration Assessment
4Z	**Safe Routes to School** — Continue to support Safe Routes to Schools programs. The County will support the expansion of the Safe Routes to Schools Program in East County school districts by working closely with schools to update and develop action plans and by considering action plan needs when prioritizing capital project lists.	*Already addressed by existing TSP policy 3 and its strategies.*
4AA	**Street Design** — Adopt context sensitive street design standards for residential streets that make street construction less expensive and more practical, and biking and walking safer, especially in East and SW Portland.	*Already addressed by proposed new TSP policies 1, 2 and 3; and existing policy 3.*
4BB	**Transportation Demand Management** — Develop and implement comprehensive, culturally appropriate, transportation demand management (TDM) programs and best practices for new transportation capital investments, new development, schools, current and new residents, and employees. a) Integrate TDM standards into Comprehensive Plan code changes for institutional and commercial development. b) Encourage major employers, or groups of employers, with non-office work shifts and that are hard to serve by transit to develop shared van services for employees. c) Promote alternatives to personal vehicle parking, such as car sharing, bike sharing and financial incentives to reduce car ownership. d) Make data available to improve real-time information about transportation options.	*Generally addressed by new TSP policy 6.*
4DD	**County Bridges** — Identify opportunities for expanding pedestrian, bicycle and other multimodal transportation options on Willamette River bridges: a) Complete Greenroads certification for the Sellwood Bridge project and engage the community and industry peers on sustainability innovations and achievements on the project. b) Implement a strategy for reducing unnecessary idling during Willamette River bridge lifts.	*Not applicable to rural areas of the County; no policy needed.*

CAP Action #	Action Item	Integration Assessment

14M	**Urban-Wildland Interface Fires** — Manage the risk of wildfires as a result of drier summers, especially in areas where homes and businesses are next to natural and forested areas by:
	  a) Reviewing the feasibility of adopting nationally recognized codes to strengthen building standards in wildfire risk areas.
	  b) Completing an assessment to characterize high-priority wildfire risk areas and developing recommendations to reduce risks in and around these areas.
	  c) Implementing the 2011 Multnomah County Community Wildfire Protection Plan.
	  d) Increasing and improving the quality of vegetated corridors and buffer areas around wildfire-prone areas.
	Prepare public health agencies and health care providers to address health impacts of wildfire smoke.
		Already generally addressed by proposed Natural Hazards policy 7.7 and strategies 7.7.1-4, and incorporation of a map of areas at risk for wildfires. Natural Hazard Mitigation Plan also includes proposed actions which are consistent with the CAP actions here, including (a) and (c). The last element is too specific to be addressed with Comp Plan policy language.

15F	**Landslide Risk** — Manage the increased risk of landslides due to increased winter rainfall by:
	  a) Incorporating landslide and hazard risk reduction polices into the updated Comprehensive Plan.
	  b) Identifying, mapping and monitoring landslide hazard areas with agency partners.
	  c) Incorporating landslide hazard reduction approaches into infrastructure planning projects, land use policies and city codes.
	  d) Providing outreach and education on reducing landslide risks to private property owners.
		Already generally addressed by proposed Natural Hazards policies 7.1 and 7.2 and associated strategies and by inclusion of DOGAMI maps in Comp Plan and in Natural Hazards Mitigation Plan. Strategy 7.2-2 is directly related to the last bullet point here.

19E	**Lighting Upgrades** — Implement energy-efficient outdoor lighting, including light emitting diodes (LED) and dimming technologies when appropriate. Complete the conversion of all streetlights to LEDs. Use Dark Skies best practices when possible to reduce light pollution and minimize bird strike hazards.	*Addressed by proposed Comp Plan policy 5.42 and strategy 5.42-1 related to reducing light pollution and adopting a dark skies ordinance.*
20H	**Government Partnerships** — Partner with other local, regional and tribal governments to inform local, state and federal climate policy activities.	*Numerous Comp Plan policies and strategies promote partnerships to educate the public on a range of environmental issues.*

20I	**Regional Partnerships** — Encourage Metro to:
	  a) Update and maintain a regional carbon emission inventory and
	  b) Include a focus on climate change preparation in its climate-related planning, policy and program work.
		Determined by staff to be too specific for inclusion in Comp Plan policies.

CAP Action #	Action Item	Integration Assessment
20J	**Academic Partnerships** — Partner with Portland State University and other universities and local colleges to apply emerging research and innovative approaches to preparing for climate change and reducing carbon emissions.	*Determined by staff to be too specific for inclusion in Comp Plan policies.*

TASKS NOT ASSIGNED TO MULTNOMAH COUNTY DEPARTMENT OF COMMUNITY SERVICES BUT RELATED TO COMPREHENSIVE PLAN OR TRANSPORTATION SYSTEM PLAN TOPICS

Policy #	Policy Language	Comments
3G	**Fossil Fuel Exports** — Establish a fossil fuel export policy that considers lifecycle emissions, safety, economics, neighborhood livability and the environment; at the state level, oppose exports of coal and oil through Oregon.	*Have decided not to include in the Comp Plan.*
4A	**Multimodal Transportation Funding** — Support a new state multimodal transportation funding source for transit, bicycle and pedestrian services and facilities. Advocate for including provisions that prioritize transit and multimodal designs for facilities.	*Updated, existing TSP policies 2 and 8 call for ensuring that capital improvement funding criteria address bicycle and pedestrian funding and prioritize projects that improve safety for bicyclists and pedestrians.*
4B	**State Transportation Funding** — Support adoption of a road usage and fuel efficiency charge as a long-term replacement for declining gas tax revenue.	*Addressed by TSP narrative related to future transportation funding sources.*
4C	**City Transportation Funding** — Establish a stable funding source adequate to maintain the existing transportation system and to invest in transportation capital projects and programs that reduce carbon emissions and improve equity.	*Partially addressed by new TSP policy 9, strategy (b) and new policy 10 and associated strategies.*

Policy #	Policy Language	Comments
5B	**Freight Movement** — Identify ways to improve freight movement, including: a) Provide systems that inform drivers of existing conditions and route alternatives. b) Collect and share truck trip routing data to identify where operational or infrastructure inefficiencies exist. c) Develop strategies for reducing community impacts from freight and look for ways to balance truck movement needs with those of other transportation modes. d) Improve Portland's transportation system to better meet increased freight and goods movement demand, and recognize the role of goods delivery in supporting healthy, vibrant industrial districts, mixed-use centers and main streets. e) Improve safety for and reduce disproportionate impacts on low-income populations and communities of color.	*Most of this is already addressed in new TSP policy 5 and associated strategies. Item (d) probably isn't relevant and item (e) is addressed in new TSP equity and health policies.*
13A	**Tree Programs** — Continue tree planting and expand tree preservation and maintenance programs and incentives. a) Focus on low-canopy neighborhoods and neighborhoods with populations at higher risk of adverse outcomes of urban heat island effects. b) Explore options for public and private partnerships to help reduce or share the cost of tree planting and maintenance.	*Primarily an urban policy but addressed to some degree by proposed new tree planting and preservation policies; no new policy language recommended.*
13B	**Canopy Targets** — Revisit urban forest canopy targets: a) Take into consideration goals for carbon sequestration, resiliency to climate change impacts, and equitable distribution of tree-related benefits across the city. b) Address tree age, species diversity and tree distribution, in addition to expanding overall canopy coverage.	*Primarily an urban policy and not explicitly addressed in current draft Comp Plan policies.*
13C	**Tree Code** — Fund and implement the new Tree Code (Title 11, Trees) and other code and customer service improvements adopted through the Citywide Tree Project to emphasize the preservation of healthy trees, sustain the urban forest over time, encourage native and climate resilient trees and increase canopy in tree-deficient areas. Monitor tree canopy changes due to development, including in infill areas, and determine if policy and rule changes are needed.	*Specific to City of Portland. Not relevant to rural areas of County.*
13D	**Natural and Green Infrastructure** — Protect and enhance local natural resources that provide multiple benefits including: carbon capture; reduce flood, landslide, stormwater and heat island impacts; cool and purify water and air; and improve public health and biodiversity. These include water bodies, flood plains, healthy soils, natural areas, vegetated areas and corridors, as well as green elements of the built environment, ecoroofs and green streets.	*Addressed by updated proposed Natural Resources policies; no new language needed.*
13E	**Natural and Green Infrastructure Funding** — Evaluate and pursue stable, innovative funding sources, financing strategies and incentives to accelerate and sustain green infrastructure implementation and maintenance (e.g., capital dollars, carbon credits).	*Determined by staff to be too specific for inclusion in Comp Plan policies.*

Policy #	Policy Language	Comments
13F	**Designing with Nature** — Promote and require urban design and redevelopment approaches that incorporate natural systems and green infrastructure into site improvements, rights of way, green corridors and other infrastructure facilities. Consider adopting ecoroof targets in land use plans.	*Addressed in part by new TSP policy 9 and existing policy 1, strategy (b); ecoroof targets not addressed in Comp Plan sections.*
13G	**Comprehensive Plan** — Update Portland's Comprehensive Plan to recognize the importance of natural systems and the urban forest in sequestering carbon and improving resiliency, and to call for preservation and enhancement of these resources and their functions in future land use plans, regulatory updates and infrastructure and watershed restoration investments.	*Directed towards Portland's Comp Plan; however, many proposed County Comp Plan policies address the importance of natural systems and preservation of trees and other natural resources.*
13H	**Public-Private Partnerships** — Explore and develop innovative, participatory outreach strategies and partnerships with public utilities, businesses and diverse community organizations to protect and enhance natural systems and green infrastructure, reduce impervious area and provide information on the human health and ecological well-being benefits of such actions.	*Numerous Comp Plan policies direct the County to partner with a variety of groups on public education efforts related to natural resource protection and environmental health.*
13I	**Ecosystem Services** — Research, evaluate and integrate the economic, social and ecological benefits (ecosystem services) of natural resources and green infrastructure in land use and infrastructure planning, programs and projects. Prioritize areas with historical and current underinvestment.	*Comp Plan policy 5.17 calls for considering ecosystem services values in designating significant natural resources; Comp Plan policy 5.13 calls for using low impact development practices to reduce impacts on natural resources.*

Policy #	Policy Language	Comments
14I	**Natural Systems and Increased Temperatures** — Increase the resilience of natural systems to respond to increased temperatures, drought conditions and shifts in seasonal precipitation by: a) Keeping natural resource areas, especially urban streams, cooler by increasing the width of vegetated areas along streams and wetlands and maintaining upland tree canopy. b) Ensuring existing and new rules support healthy riparian zones, wetlands and surface water temperature needs. c) Increasing the ability of plantings (natural areas, restoration sites, street and park trees, green streets, ecoroofs, etc.) to withstand drought conditions. Research and experiment with different plant palettes as appropriate.	*Already reflected and being implemented through County code provisions.*
14J	**Streamflow Temperature** — Evaluate the cumulative effect of actions to protect and maintain existing cool streams and demonstrate progress toward meeting temperature requirements by 2030 in at least 50 percent of rivers and streams that do not meet water quality standards.	*Generally addressed through policy and code provisions related to water quality, including consistency with state standards; no further policy revisions needed.*
14K	**Invasive Species** — Implement invasive species control programs including Integrated Pest Management, Protect the Best, Early Detection and Rapid Response and public and private invasive species control.	*Already addressed in Chapter 5 Comp Plan policies with more general language.*
14L	**Habitat Connectivity** — Protect and connect floodplains and other diverse habitats that support biodiversity, including birds and other wildlife species needing to alter their range.	*Addressed by updated draft Natural Resources policies; no new language needed.*
15A	**Floodplains** — Increase community and ecological resilience by working with local, state and federal partners to update floodplain data, maps, policies and programs to reflect climate change projections and variability and improve floodplain function.	*Generally addressed through existing policies, including those related to Channel Migration (policy 7.5-7.6 and associated strategies).*

Policy #	Policy Language	Comments
15B	**Managing Stormwater Naturally** — Protect and restore streams, wetlands and floodplains, reduce paved surfaces, utilize green infrastructure, update stormwater plans, manuals and drainage rules and prepare to manage increased stormwater runoff.	*Addressed by updated proposed natural resources and stormwater management policies and revised existing TSP policy 9.*
16I	**Mainstreaming Climate Preparation** — Institutionalize climate preparation planning and best practices in City and County operations, land use programs and decision-making, and monitor effectiveness of climate change preparation actions.	*Addressed by general references in Comp Plan to coordination with CAP and proposed new strategy to consider goals of the CAP when developing Zoning Code amendments.*