




Rockville Climate Mitigation and Resiliency Actions

26 Community (C) Actions + 16 Municipal (M) Actions = 42 Total Actions





Draft 7/22/2021

Category	Action ID	Action
 Energy Efficiency	C-01	Adopt Montgomery County’s Building Energy Performance Standard (BEPS) for existing commercial and multifamily buildings
	C-02	Expand low and moderate income (LMI) home repair and weatherization program to increase energy efficiency, resiliency and renewable opportunities
	C-03	Adopt net zero building codes for new construction
	C-04	Opt in to Montgomery County's point of sale energy disclosure (Chapter 40, Real Property, Section 40-13B)
	C-05	Expand home energy efficiency outreach program to increase participation in energy audits and utility rebates
	C-06	Coordinate with Montgomery County on electrification incentives for existing building systems
	M-01	Complete energy assessments of city facilities and develop a strategic plan to reduce facility energy consumption
	M-02	Convert city-owned streetlights to energy efficient LED (light-emitting diode) (CIP TA22)
	M-03	Advocate for a Pepco streetlight LED conversion agreement that serves the public interest
 Renewable Energy	C-07	Advocate to increase the Maryland Renewable Portfolio Standard by 2030
	C-08	Coordinate with Montgomery County on development of the Community Choice Energy Program to aggregate green power purchasing
	C-09	Promote private solar and geothermal installations (e.g., solar co-op, streamlined permitting, and expanding access for low-to-moderate income residents)
	M-04	Identify feasible opportunities for solar photovoltaic installations on city property
	M-05	Purchase renewable energy certificates (RECs) for municipal electricity
 Transportation	C-10	Work with WMATA, MDOT, and Montgomery County to maximize transit accessibility and ridership and enhance mobility options
	C-11	Develop a Rockville Electric Vehicle (EV) Readiness Plan
	C-12	Require new developments and redevelopments to be electric vehicle-ready
	C-13	Promote a regional electric vehicle buyer co-op
	C-14	Expand active transportation and shared micro-mobility network by implementing improvements in Bicycle Master Plan and Vision Zero Plan
	C-15	Adopt a Pedestrian Master Plan
	M-06	Convert the city fleet to cleaner and more efficient fuel sources
	M-07	Create a new Capital Improvement Plan to expand electric vehicle charging infrastructure on city property to serve employees, fleet and the community
M-08	Update city teleworking and transit benefit policies to encourage city employees to reduce vehicle miles traveled (VMT)	

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 Land Management	C-16	Implement 2040 Comprehensive Plan to steer the most-dense development/redevelopment to mixed-use, transit-served locations to reduce VMT and conserve/restore environmental areas
	C-17	Expand education and incentives to support tree planting and native habitat landscaping conversions on private property and removal of non-native invasive plants
	M-09	Develop a Green Space Management Plan for public lands to assess and restore trees, forests, meadows, stream valleys and wetlands
 Materials and Waste	C-18	Develop a food waste composting program for residents
	C-19	Expand recycling and waste reduction outreach program to increase recycling compliance and waste diversion
	M-10	Develop a city sustainable procurement policy
 Resiliency	C-20	Incorporate climate resilient building and infrastructure design features in new buildings and retrofits
	C-21	Update floodplain maps and community program to incorporate new FEMA requirements
	C-22	Work with Montgomery County and state agencies to provide cooling centers and resilience hubs
	C-23	Work with Montgomery County and community partners to measure and map urban heat islands to mitigate exposure to extreme heat
	C-24	Increase tree planting, green and cool roofs, and cool pavements on public and private property
	M-11	Continue assessing the vulnerability of Rockville's critical infrastructure, facilities and services, and prioritize areas for improved climate resiliency
	M-12	Advocate for state and federal authorities to update stormwater infrastructure design, operations and maintenance standards to accommodate new rainfall/ storm event projections
	M-13	Update the storm drain conveyance capacity assessment and identify constraints and areas at risk for worsened flooding and drainage problems
 Public Engagement and Oversight	C-25	Work with community partners to conduct an inclusive public engagement campaign to reduce emissions and adapt to the impacts from climate change
	C-26	Develop metrics and performance indicators for climate actions to establish a data-driven assessment and reporting process
	M-15	Incorporate climate mitigation and resiliency considerations into the city's budget prioritization process
	M-16	Develop an interdepartmental climate action team to implement and track plan progress