

Rockville's Vision Zero Program

Vision Zero is an effort to eliminate all road fatalities and serious injuries through a series of practices that put the safety and health of human beings as the primary interest of a road network.

The City of Rockville has committed to the Vision Zero goal of having zero deaths and zero serious injuries from transportation by 2030. The City adopted the goal in 2018 and the Vision Zero plan in July 2020. It is part of the City's philosophy that recognizes safe mobility as a basic right, regardless of mode.

The Mayor and Council defined the priority initiatives that serve as their collective work plan for the 2016-2019 term. These priority initiatives are framed within the Critical Success Factors that capture the Mayor and Council's long-term vision for the community. One such priority, defined under the Safe and Livable Neighborhoods, is to adopt and implement the Vision Zero plan and engage the community in implementing the plan.

In coordination with the Rockville Police Department, Public Information Office, and Department of Recreation & Parks as well as Montgomery County's Vision Zero Coordinator, Rockville Traffic & Transportation staff worked with the City's Traffic & Transportation Commission to develop recommendations/policies and finalize Rockville's Vision Zero plan.

City staff worked with the City's Traffic & Transportation Commission to review Montgomery County's 2-Year Vision Zero Action Plan (adopted in November 2017), the applicability of the County's recommended action items to the City of Rockville and developed specific recommendations for adopting the Vision Zero policies for Rockville.

City staff are working to identify a combination of equitable engineering, enforcement, education, and evaluation to accomplish the goal. To tackle the fact that some groups (children, transit riders, non-motorists, 55+ adults, disabled people and others) face disproportionate risks, the city is closely examining crash data and looking at ways to lower risk for those specific groups.

The Mayor and Council adopted the Vision Zero Plan in 2020 and established an action plan timeline. Some of the proposed policies require additional resources such as staff time, capital improvement funds, and funding for education and training activities. Staff provides routine progress reports to the Mayor and Council.

Supporting Materials

[Rockville Vision Zero Webpage](#)

[Rockville Vision Zero Plan](#)

[Action Plan Timeline](#)

2021 Progress Update

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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Category	Action ID	Action
 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

